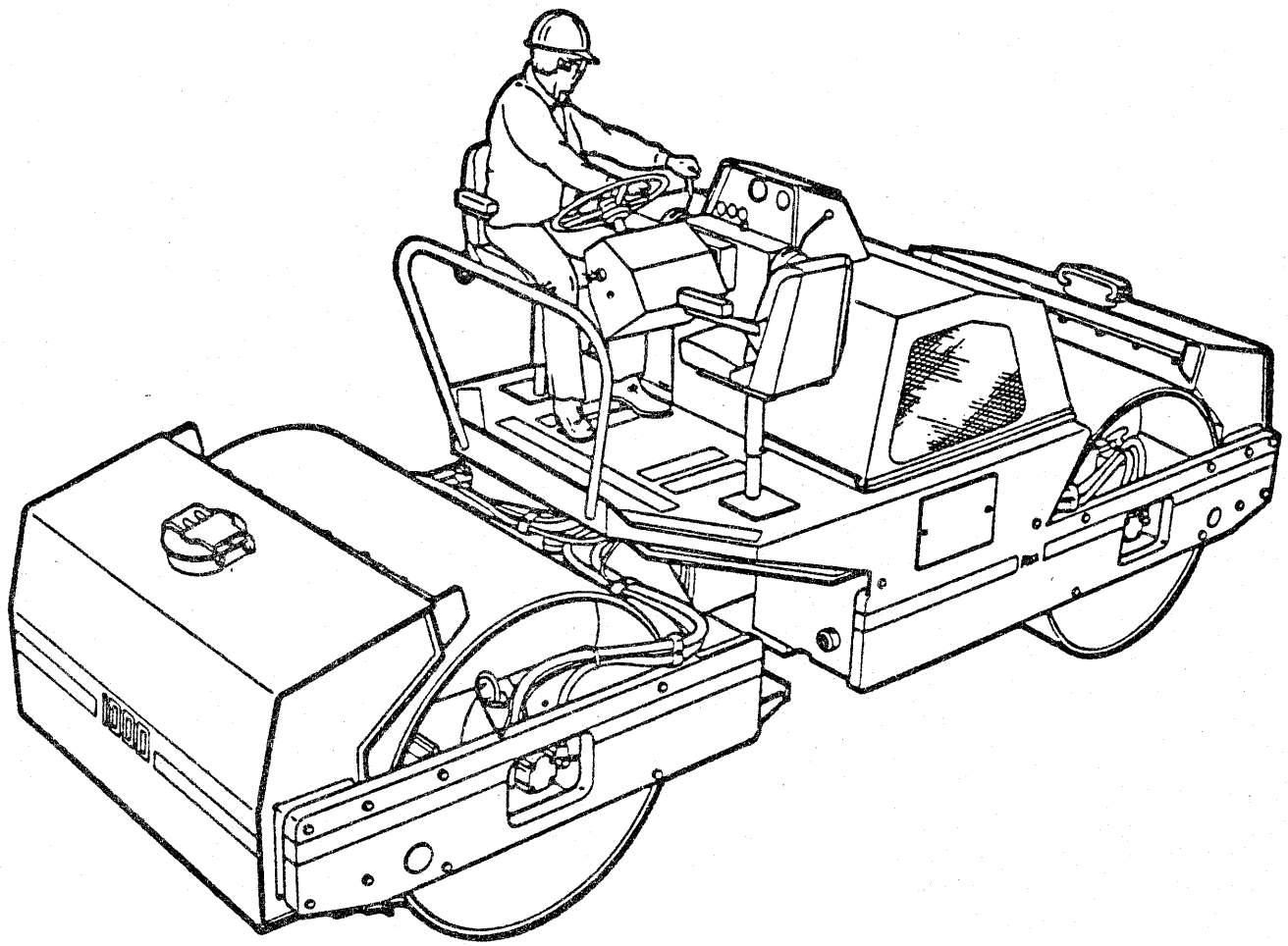
REXWORKS

MANUAL NO. 510
MODEL SP-1000
DUAL DRUM DRIVE
VIBRATORY ROLLER

(N 586)



SERVICE MANUAL

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(R 986)
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

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SERVICE MANUAL #510
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REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

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NOTE: Please read the entire Operator's Manual #509 for your REX Model SP-1000 Dual Drum Vibratory Roller before start-up.

FOREWORD

THANK YOU... for your recent purchase of a new REX Model SP-1000 Dual Drum Drive Vibratory Roller. Your SATISFACTION is our aim in making this high quality product.

Designed specifically for high density asphalt compaction, your REX Model SP-1000 Dual Drum Drive Vibratory Roller features include: a 140 HP (104.4KW) Turbo-Charged 3-53T Detroit Diesel Engine; A Single Lever that Controls Machine Speed and Travel Direction; Independent Hydrostatic Drum Drive with Infinite Speed Control from 0 - 9 MPH (14.5 KPH); Hydrodynamic Braking for Smooth Quick Stop and Smooth Reversing of Vibrating Forces; Disc Parking and Emergency Brakes; Direct Vibration Drive; Vibration that Stops Automatically Before Machine Comes to a Stop; Vibration that Starts Automatically when Machine Travel is Started and Automatically Reverses the Direction of the Vibration Forces when the Machine Travel Direction is Reversed; 9 Position Dynamic (Centrifugal) Force Selection up to a Maximum of 22,600 lbs. (10,250 kg.) at 2400 VPM Per Drum; Frequency Indicator Gauge; Scrapers and Pressure Water Spray System.

All major components such as engine, transmission, axles, differential and driveline units are widely accepted in the construction field.

REXWORKS INC. feels justified in being as proud of the new REX Model SP-1000 Dual Drum Drive Vibratory Roller as we know you shall be, and in both the Operator's and Service Manuals will be found a listing of those items normally requiring your attention in the operation and servicing of your machine.

Parts and service bulletins, along with REX TIMELY RECORD UPDATES, "REXTRU" flyers, provide rapid response to Distributor/Dealer parts and service personnel.

Your REX Dealer is determined to serve your needs efficiently, Personnel, Facilities, Replacement Parts and/or Service Guidance, Please contact him.

We look forward to the continuation of a mutually beneficial business association for many years to come.

RECOMMENDED SAFETY RULES

IMPORTANT! Please read the entire Operators Manual #509 for your REX Model SP-1000 Dual Drum Drive Vibratory Roller Before Startup.

Roller operators frequently confront dangerous conditions. Therefore understand the positions and functions of all controls, speed, braking, stability and other characteristics of your ROLLER. Ask questions of your supervisor until you know the operating limits of this machine.

IMPORTANT! ONLY qualified drivers should be allowed to use this machine.

We urge you to read the ATTACHED Roller Compactor Safety Manual (RC-80) published by the Construction Industry Manufacturers Association (CIMA). This manual provides basic safety procedures and warnings applicable to this equipment and can be incorporated easily into your RULES FOR SAFETY.

IMPORTANT! REVIEW YOUR COMPANY SAFETY POLICIES BEFORE "TESTING", "PRACTICING" or "OPERATING" YOUR MACHINE.

MATERIAL LOST OR DAMAGED IN TRANSIT

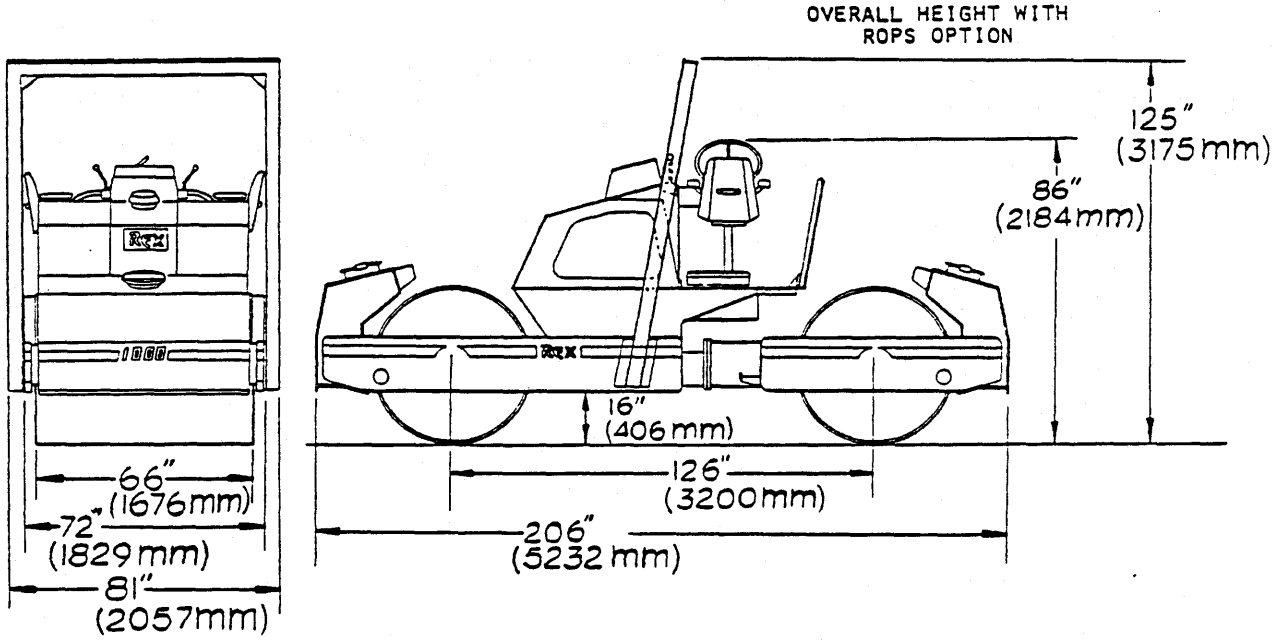
All shipments are to be inspected by the Customer/Consignee prior to acceptance. REXWORKS responsibility for loss or damage ceases upon delivery to a carrier. Any claims for delays, damages, or shortages occurring after REXWORKS delivers products to a carrier should be made directly to the carrier, by the Customer/Consignee.

INSTRUCTIONS FOR ORDERING PARTS

To assist your REXWORKS Distributor/Dealer in giving you prompt and expedient parts service, PLEASE furnish the SERIAL NUMBER of the machine for which parts are required. Specify quantity, part number and description when ordering.

ALWAYS give complete billing and shipping instructions and method of shipment.

Rex SP-1000 SPECIFICATIONS



PERFORMANCE SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
MAXIMUM TRAVEL SPEED (Forward or Reverse)	9 MPH	14.5 KPH
VIBRATION FREQUENCY RANGE	2000-2400 VPM	
VIBRATION DYNAMIC FORCE, EACH DRUM		
MAX. @ 2400 VPM	22,600 lbs.	10,250 kg.
MIN. @ 2000 VPM	10,900 lbs.	4,944 kg.
INSIDE TURNING RADIUS	14' 4"	4,369 mm.
OUTSIDE TURNING RADIUS	19' 10"	6,045 mm.
WORKING WIDTH	66"	1,676 mm.
WORKING WEIGHT	21,800 lbs.	9,888 kg.

ENGINE SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
TYPE	G.M., 3-53T	
NUMBER OF CYLINDERS	3 cylinder	
CYCLE	Two Stroke	
BORE	3.875 in.	98 mm.
STROKE	4.50 in.	114.30 mm.
TOTAL DISPLACEMENT	159 cu. in.	2,607 cc.
HORSEPOWER	140 @ 2500 RPM.	104.4 KW.
IDLE SPEED	750 RPM.	
HIGH IDLE SPEED	2670 RPM. no load 2500 RPM. full load	
GOVERNOR	Variable Speed Type	

ENGINE SPECIFICATIONS
(continued)

ITEM	DESIGN DATA English	Metric
COOLING SYSTEM		
Type	Water	
System Capacity	21 qts.	20 liters
Thermostat	180° F.	82° C.
Pressure Cap Rating	7 PSI.	0.48 ATM.
WEIGHT	1000 lbs.(Dry)	453.5 kg.
CRANKCASE CAPACITY	10 to 13 qts.	9.5 - 12.3 L.

BATTERY SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
TYPE	4D	
AMPERES	170	
VOLTS	12	

HYDRAULIC SYSTEM SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
HYDRAULIC TANK CAPACITY (OIL TYPE, Mobil DTE-15)	45 gal.	170 liters
OIL FILTER ELEMENTS		
Quantity	3	
Type	Screw On	
HYDRAULIC PUMP, STEERING		
Type	Gear	
Relief Pressure Setting (High Idle)	1,500 PSI.	102 ATM.
Maximum Flow @ 2500 RPM.	7-1/2 GPM.	28 L/Min.
Rated Delivery (at 1200 RPM.)	7-1/2 GPM.	28 L/Min.
POWER STEERING CYLINDER		
Bore	4 in.	102 mm.
Stroke	12 in.	305 mm.
POWER STEERING, TURNS		
Right-to-Left	6	
Left-to-Right	5-1/2	

BRAKE SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
SERVICE BRAKES	Hydrostatic	
EMERGENCY STOP OR PARKING BRAKE	Spring-Applied Fully Enclosed Disc on Drum Drive	

FUEL SYSTEM SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
FUEL TYPE	Diesel	
FUEL TANK CAPACITY	45 gal.	170 liters
FUEL INJECTORS		
Quantity	3	
Size	5E60	60 mm.

TRANSMISSION SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
SYSTEM RELIEF PRESSURE, TRACTION (At 100-150°F/37.7-65.5°C Oil Temp. and 2500 RPM Engine Speed)	5,000 PSI. Max	340 ATM.
SYSTEM RELIEF PRESSURE, VIBRATION (At 100-150°F/37.7-65.5°C Oil Temp. and 2500 RPM Engine Speed)	3,000 PSI. Max.	204 ATM.
TANK CAPACITY	45 gal.	170 liters
PORT SIZES		
Main Line Inlet/Outlet Ports (2)	1" Inlet	25.4 mm.
	1" Outlet	25.4 mm.

DRUM SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
ENGINE END		
DRUM DIAMETER	48"	1,219 mm.
DRUM WIDTH	66"	1,676 mm.
DRUM SHELL	3/4"	19.1 mm.
TANK END		
DRUM DIAMETER	48"	1,219 mm.
DRUM WIDTH	66"	1,676 mm.
DRUM SHELL	3/4"	19.1 mm.

SPRINKLER SYSTEM SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
SPRINKLER TANK CAPACITY		
FRONT (ENGINE) DRUM END	135 gal.	511 liters
REAR (OPPOSITE) DRUM END	135 gal.	511 liters

OPTIONS

ITEM	DESIGN DATA English	Metric
FRONT & REAR HEADLIGHTS		
ROPS		

REXWORKS STANDARD WARRANTY

REXWORKS warrants to Distributor and Customer that its products are free from defects in material and workmanship, conform to any drawings or specifications furnished by Customer or Distributor and agreed to by REXWORKS in writing, and conform to any description made by REXWORKS in writing. This warranty is subject to the REMEDY clause stated herein. Except for the foregoing warranty, it is agreed that THERE IS NO WARRANTY OF MERCHANTABILITY, NOR ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED.

REMEDY: All claims must be made within six (6) months of delivery to Customer. Upon satisfactory proof of claim, REXWORKS will, within a reasonable time, make necessary repairs or supply replacement parts, or where the foregoing is deemed by REXWORKS to be commercially impractical, refund the price received by REXWORKS for the Product upon return of the Product. Repair or replacement parts provided under this remedy will be supplied by REXWORKS free of charge, F.O.B. shipping point, freight prepaid and allowed at the lowest available commercial rate. Charges for repairs, replacements or returns for credit will not be allowed unless authorized by REXWORKS in writing. REXWORKS will not be liable for any other cost, damages, or expenses that may result. The foregoing remedy is SOLE AND EXCLUSIVE and states the full extent of REXWORKS' liability. NO OTHER REMEDY WILL BE ALLOWED, WHETHER IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE).

PRODUCT SAFETY: Products designed and manufactured by REXWORKS are capable of being used in a safe manner: but REXWORKS cannot warrant their safety under all circumstances. CUSTOMER MUST INSTALL AND USE THE PRODUCTS IN A SAFE AND LAWFUL MANNER IN COMPLIANCE WITH APPLICABLE HEALTH AND SAFETY REGULATIONS AND LAWS AND GENERAL STANDARD OF REASONABLE CARE.

Jan., 1979
R 4/6/82

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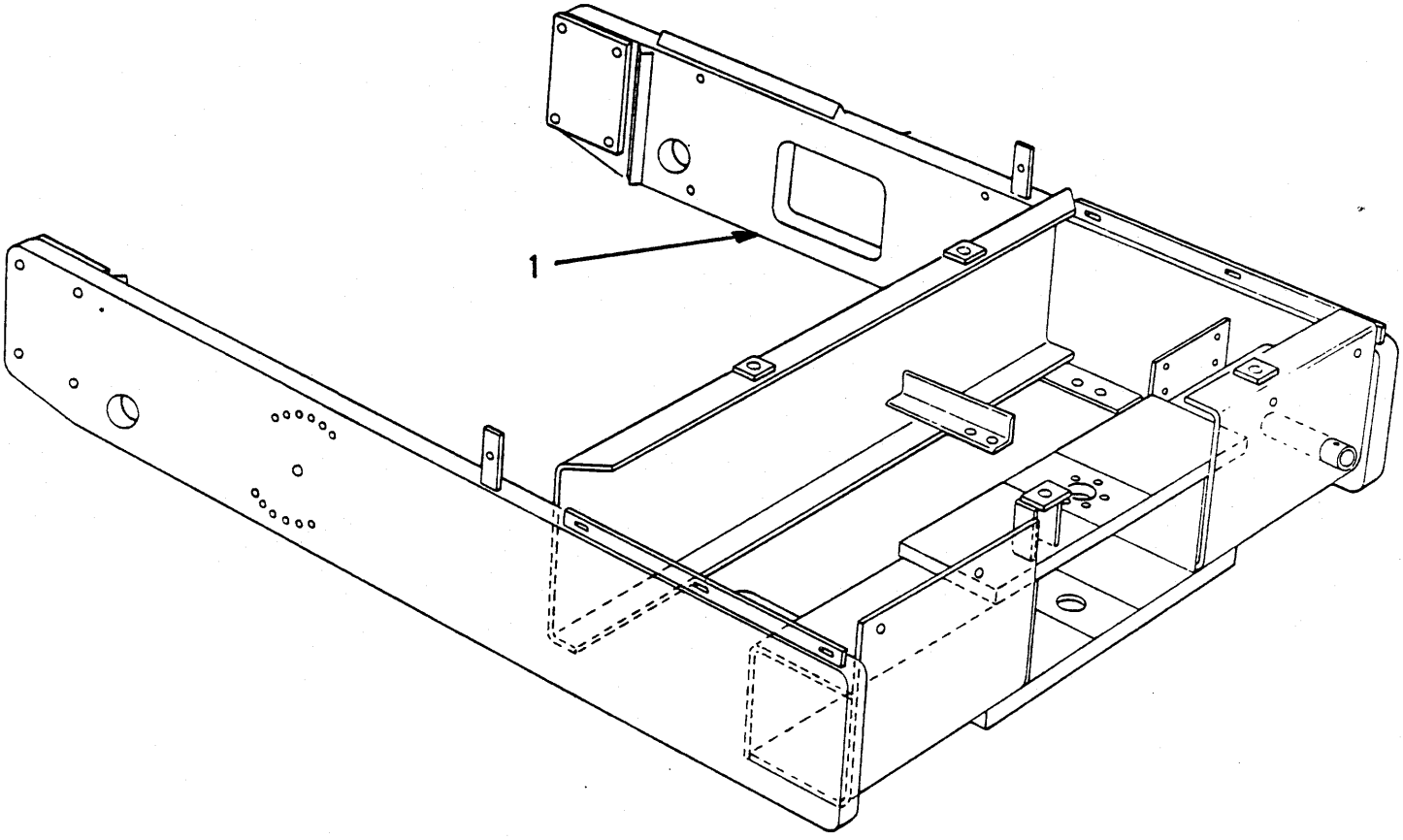
FRAME - MAIN FRAME, FRONT (ENGINE)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



FRAME - MAIN FRAME, FRONT (ENGINE)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-09000-80	Main Frame, Front	1

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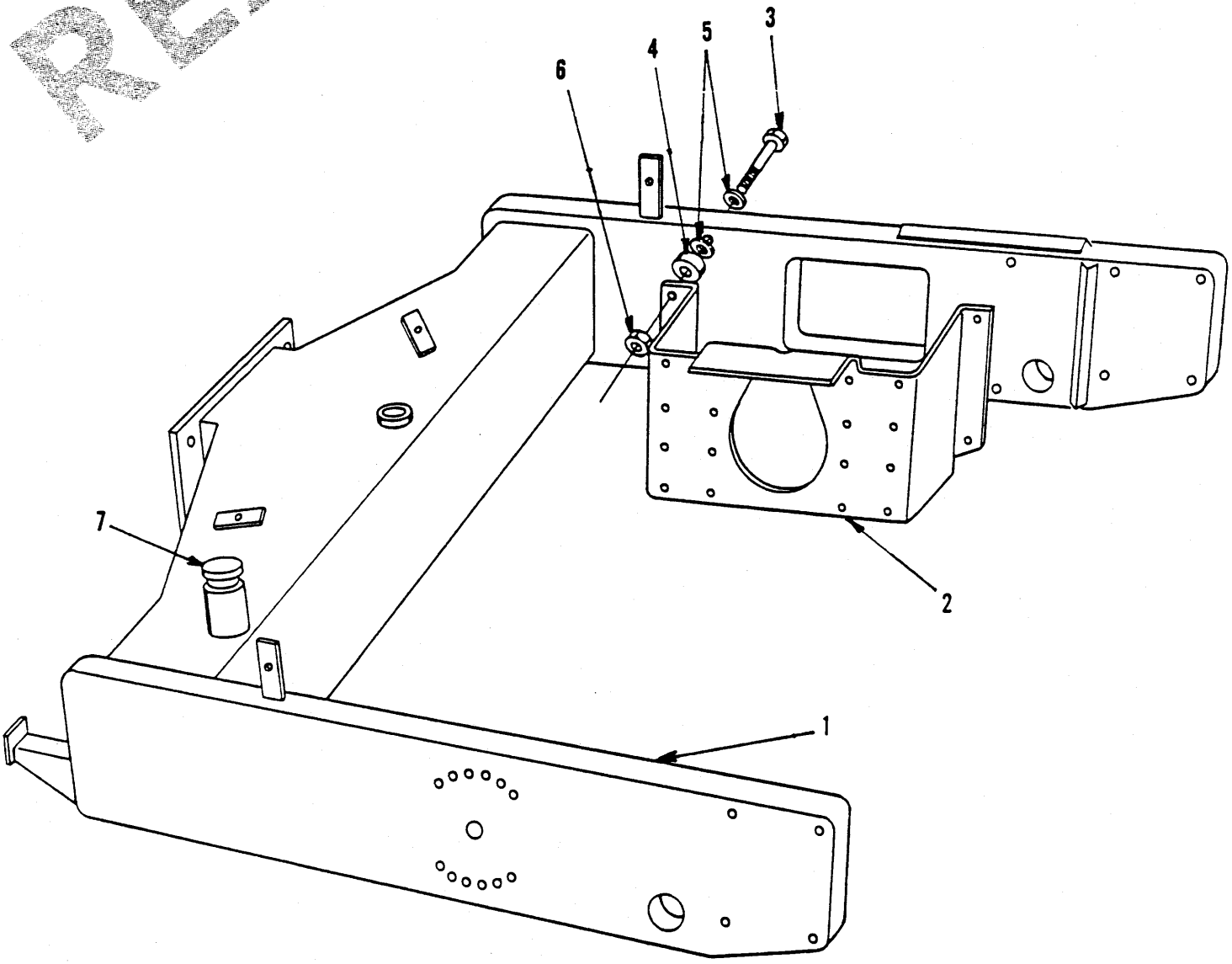
FRAME - MAIN FRAME, REAR (OPPOSITE) & FUEL TANK

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



FRAME - MAIN FRAME, REAR (OPPOSITE) & FUEL TANK

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-09002-80	Main Frame, Rear	1
2	102-05476-01	Frame Mounting Bracket	1
3	298-00240-93	Capscrew 3/4 X 4-1/4	4
4	102-11411-01	Spacer	4
5	298-00042-97	3/4 Hardened Washer	8
6	298-02016-71	Lock Nut 3/4-10	4
7	298-00175-47	Fuel Tank Cap	1

SUPERSTRUCTURE-INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP1000 VIBRATORY ROLLER

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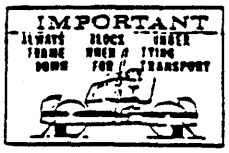


3

WATER

4

1000

5

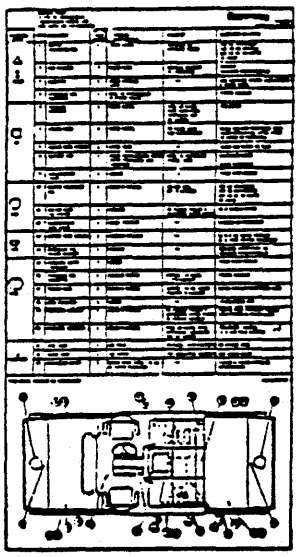
WARNING

CLEARANCE CLOSES.

STAND CLEAR WHEN ENGINE IS RUNNING.

USE STEERING LOCK LINK WHEN SERVICING MACHINE.

6



7

MANUALS

8

DIESEL

9

10

11

12

13

Rex

14

QUALITY Rex

USA

By Rex

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Rex

16

17

THROTTLE

18

PULL TO STOP ENGINE

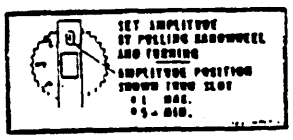
19

HYDRAULIC OIL

20

IMPORTANT

21



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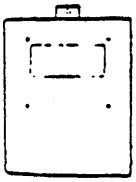

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WARNING!

DO NOT ADJUST FORCE WITH ENGINE RUNNING

SERIOUS BODILY INJURY MAY RESULT

24

MANUAL VIBRATOR

25

WARNING

26

FREQUENCY ADJUSTMENT

27

START

28

WATER SPRAY

29

ON TANK END OFF VIBRATOR

30

31

CAUTION

OPEN SLOWLY-5 PSI

HOT OIL

32

SPRINKLER PUMP DO NOT RUN DRY

SUPERSTRUCTURE-INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-08085-01	SAFETY WALK TAPE	17
2	102-11649-01	TRANSPORT LABEL SP1000	4
3	102-09512-01	LABEL WATER	2
4	102-31324-01	1000 LABEL	2
5	102-31047-01	LABEL WARNING	2
6	102-50171-01	SERVICE CHART SP1000	1
7	102-10802-01	LABEL MANUALS	1
8	102-10768-01	DIESEL LABEL	1
9	102-09329-01	3 IN REFLECTIVE TAPE	50
10	102-11651-01	ON/OFF LABEL	1
11	102-11648-01	BRAKE INSTRUCTION LABEL	2
12	102-11425-01	TOWING LABEL	2
13	102-31127-01	SIGN-REX	2
14	102-11382-01	REX QUALITY LABEL	2
15	102-11159-01	SERIAL NO. PLATE	1
16	102-11647-01	GEARCASE DECAL	3
17	102-09222-01	THROTTLE DECAL	1
18	102-11650-01	ENG. STOP DECAL	1
19	102-10956-01	HYD. OIL DECAL	1
20	102-11842-01	PICK-UP GAP LABEL	2
21	102-11813-01	AMP. CHANGING DECAL	2
22	102-10801-01	MANUAL HOLDER	1
23	102-11489-01	WARNING DECAL	2
24	102-11143-01	MANUAL VIBRATION	1
25	102-31431-01	DECAL-EMERGENCY BRAKE	1
26	102-11827-01	DECAL, FREQ. METER	1
27	102-10090-01	LABEL - START	1
28	102-11005-01	LABEL - WATER SPRAY	1
29	102-11601-01	TANK VIB LABEL	1
30	102-11602-01	ENG. VIB LABEL	1
31	102-12549-01	LABEL - PUMP WARNING	1
32	102-31648-01	LABEL - HOT OIL	1

SUPERSTRUCTURE-LOCATION OF INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP1000 VIBRATORY ROLLER

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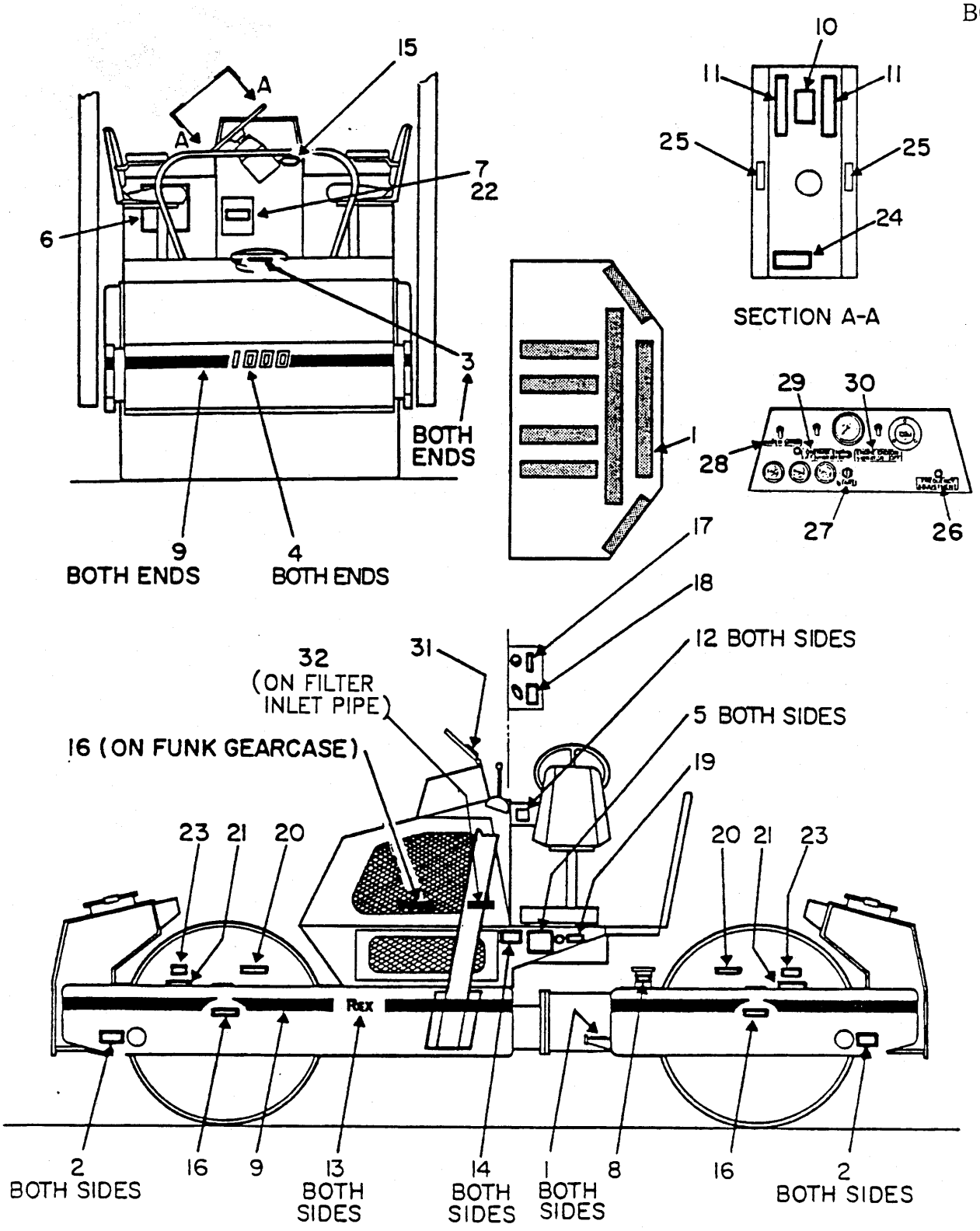

SUPERSTRUCTURE-LOCATION OF INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP1000 VIBRATORY ROLLER

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3	102-09512-01	LABEL WATER	2
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5	102-31047-01	LABEL WARNING	2
6	102-50171-01	SERVICE CHART SP1000	1
7	102-10802-01	LABEL MANUALS	1
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9	102-09329-01	3 IN REFLECTIVE TAPE	50
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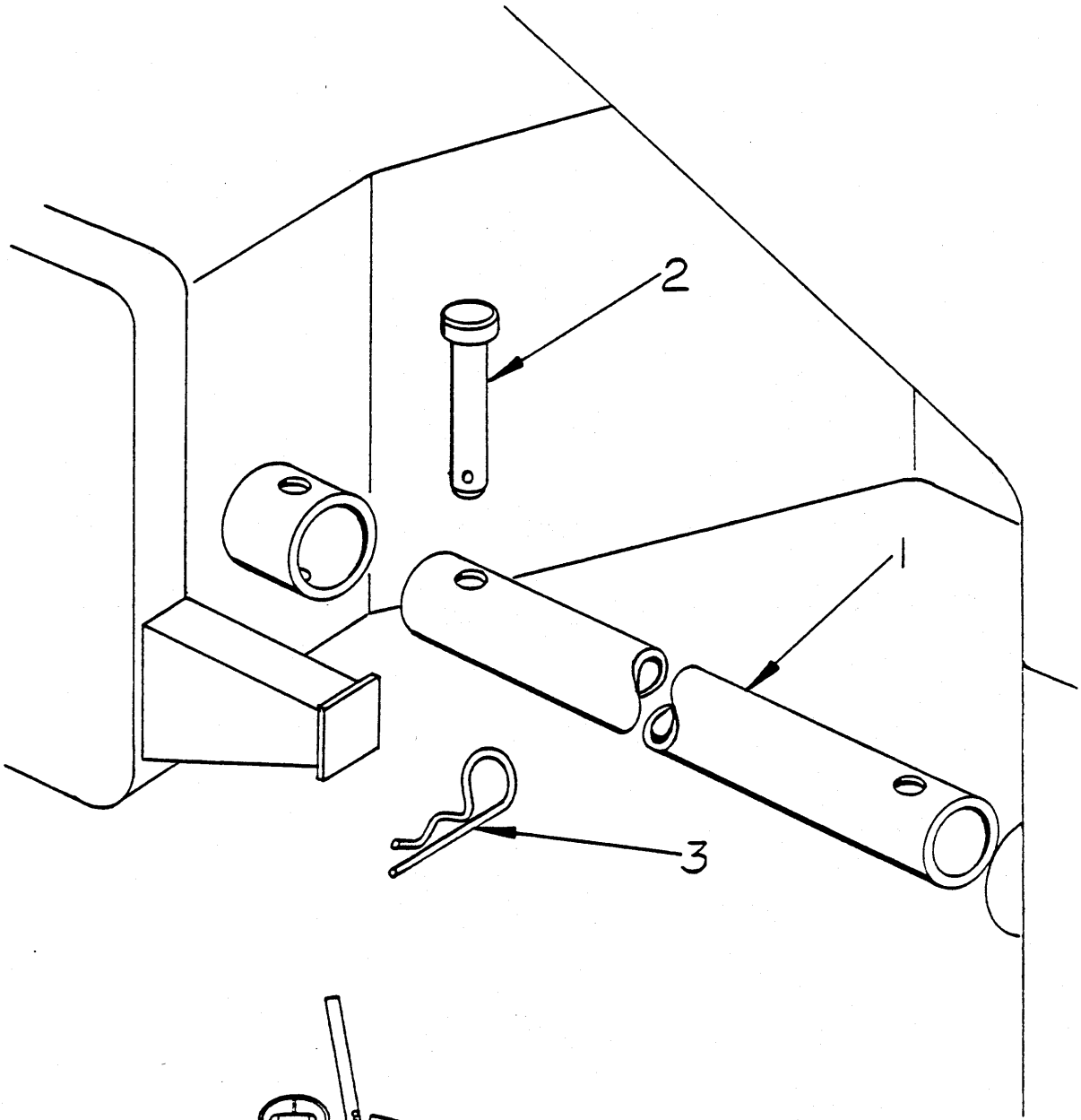
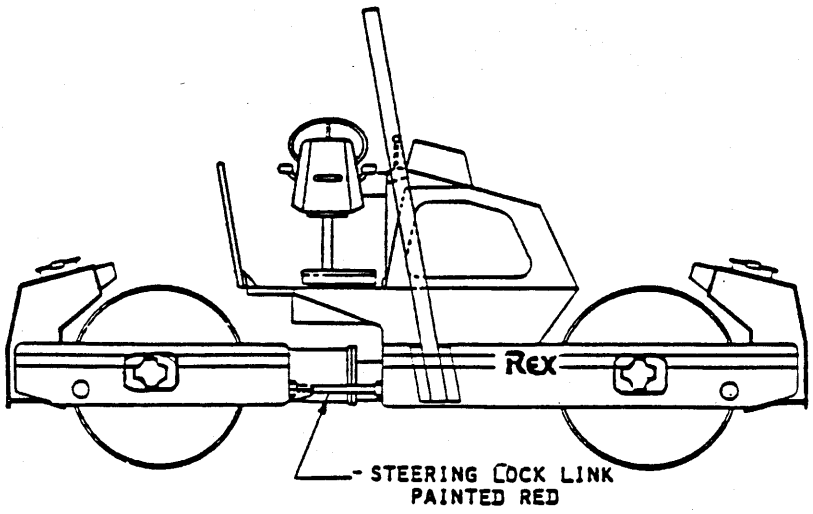
30	102-11602-01	ENG. VIB LABEL	1
31	102-12549-01	LABEL - PUMP WARNING	1
32	102-31648-01	LABEL - HOT OIL	1

SUPERSTRUCTURE - STEERING LOCK LINK

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER





SUPERSTRUCTURE - STEERING LOCK LINK

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-11637-01	STEERING LOCK LINK	1
2	102-11638-01	STEERING LOCK LINK PIN	2
3	298-00131-47	HAIRPIN	2

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

SUPERSTRUCTURE - ENGINE HOOD, SIDE COVERS, OPERATOR'S PLATFORM, HANDRAIL, TOOLBOX AND BATTERY TRAY

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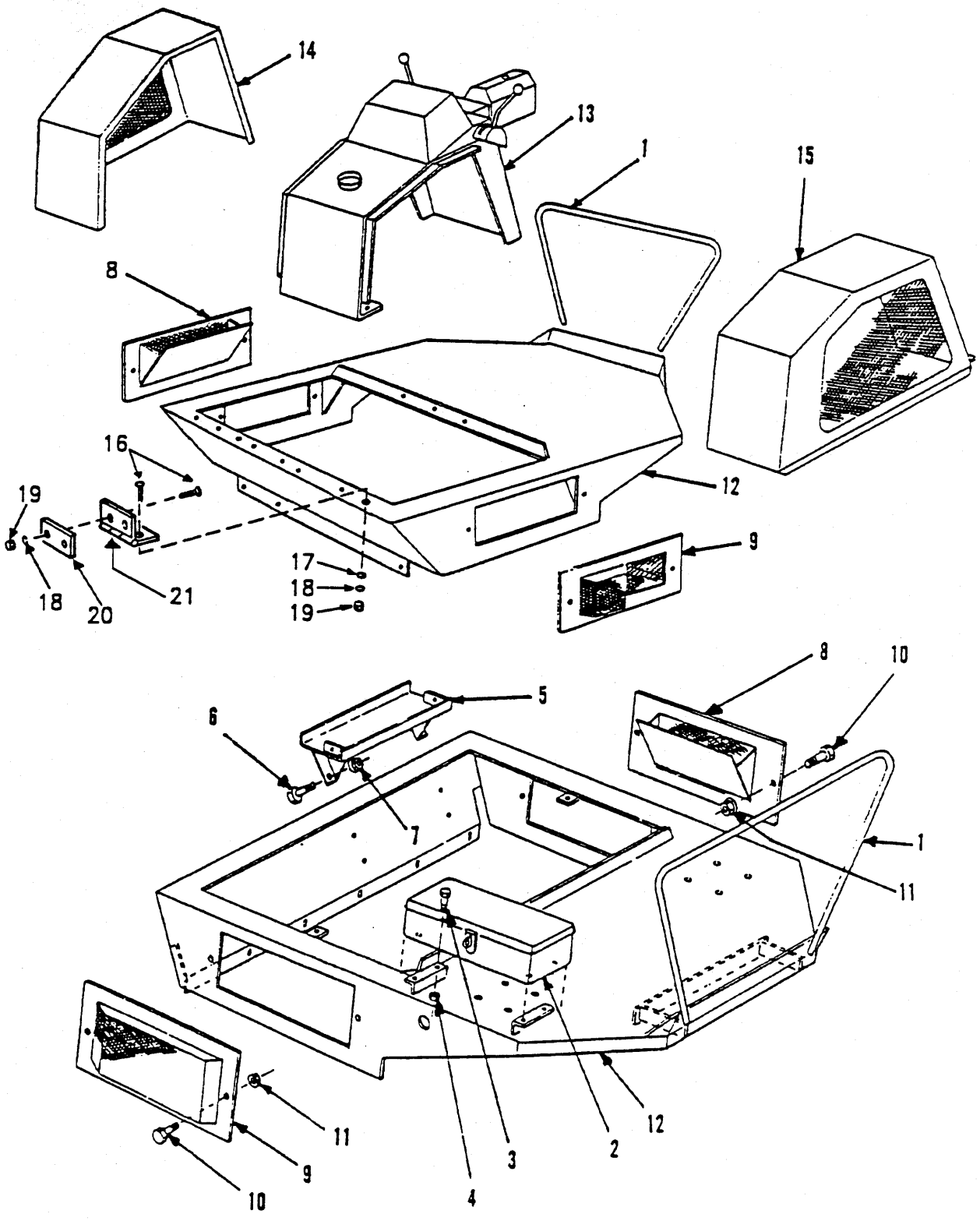
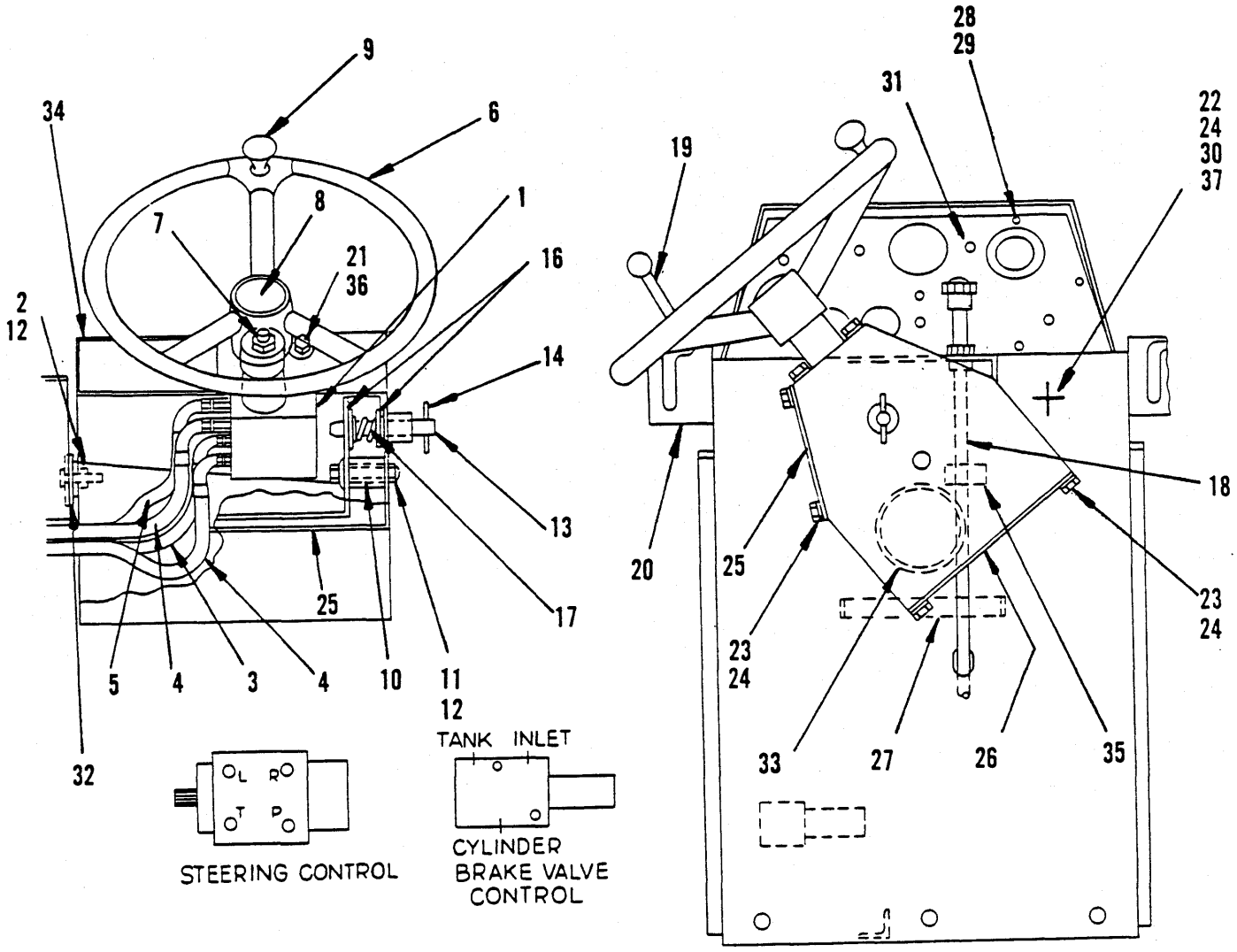


REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

SUPERSTRUCTURE - ENGINE HOOD, SIDE COVERS, OPERATOR'S PLATFORM, HANDRAIL, TOOLBOX AND BATTERY TRAY

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-31264-01	Handrail	1
2	102-50049-01	Tool Box	1
3	298-00103-93	Capscrew 3/8" X 3/4"	4
4	298-02065-71	Lock Nut 3/8"	4
5	502-08774-80	Battery Tray	1
6	298-00178-93	Capscrew 1/2" X 1-1/4"	4
7	298-02063-71	Lock Nut 1/2"-13	4
8	502-08793-80	Air Scoop Cover	1
9	502-20606-80	Cover Plate	1
10	298-00114-93	Capscrew 1/2" X 2"	4
11	298-02063-71	Lock Nut 1/2"-13	4
12	502-09005-80	Operator's Platform	1
13	502-09012-80	Control Housing	1
14	502-09015-80	Engine Hood	1
15	502-09015-81	Engine Hood	1
16	298-00068-93	Cap Screw	1
17	398-20000-66	Cut Washer	1
18	398-20000-12	Lock Washer	2
19	398-11000-03	Nut	2
20	102-11729-01	Back-Up Bar	4
21	102-11486-01	Hinge	4

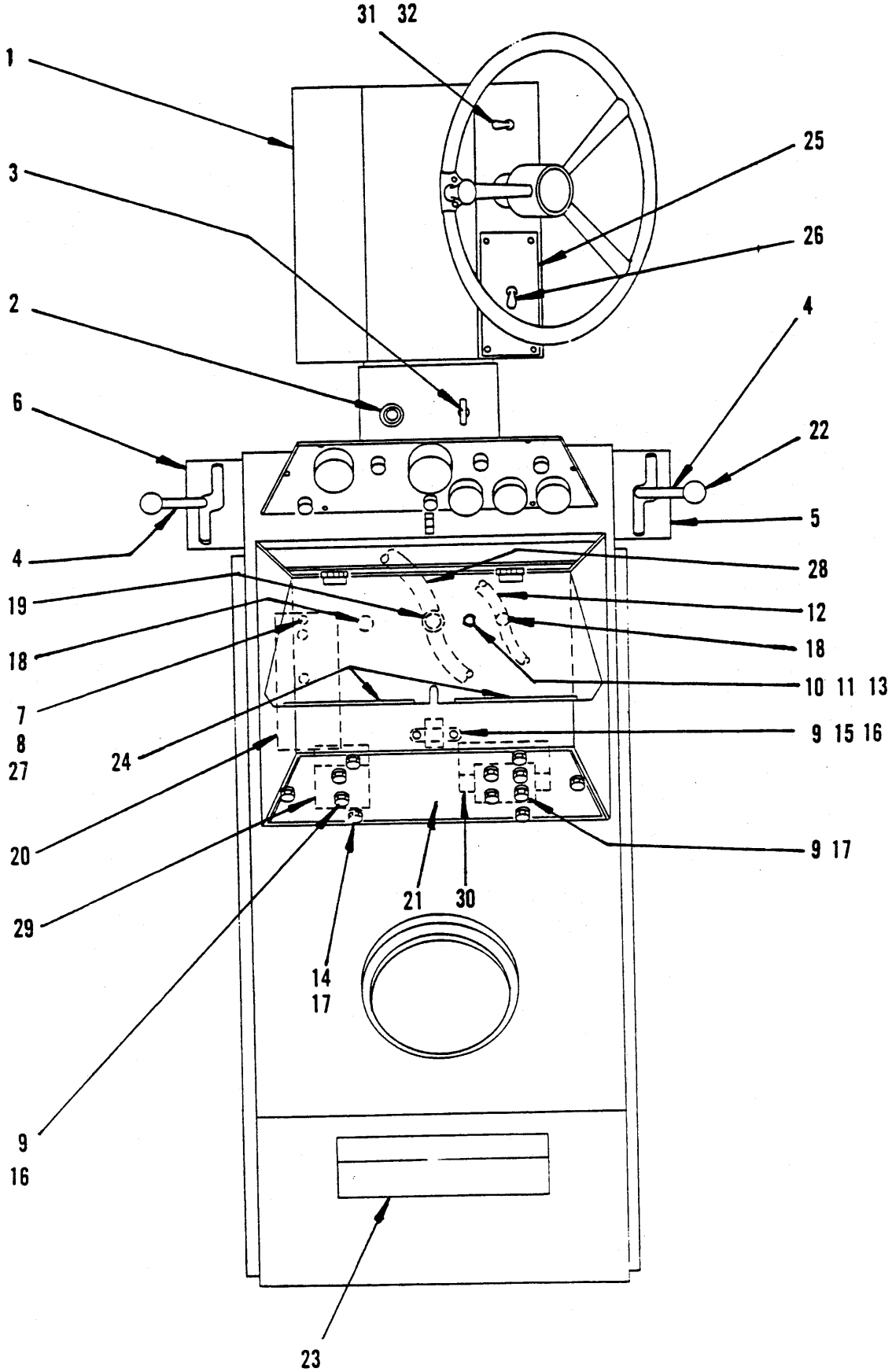
SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-09236-01	STEERING CONTROL	1
2	398-02005-37	CAPSCREW 3/4 X 2	1
3	102-03701-03	HOSE - 130"	1
4	102-03701-04	HOSE - 102"	2
5	102-03701-01	HOSE - 75"	1
6	298-00068-47	STEERING WHEEL	1
7	298-00009-71	SPECIAL NUT	1
8	102-10757-01	HORN BUTTON KIT	1
9	298-00278-47	KNOB	1
10	102-10288-01	STUD	1
11	298-00036-71	CAPNUT 3/4-10 UNC	1
12	298-02067-71	3/4 FLANGED NUT	1
13	102-10299-01	PIN	1
14	298-06007-34	ROLL PIN 5/16 X 2-1/2	1
15	298-06000-34	ROLL PIN 5/16 X 1-3/4	1
16	298-00042-97	HARDENED WASHER - 3/4	2
17	102-10454-01	COMPRESSION SPRING	1
18	102-08642-07	THROTTLE CABLE - 96"	1
19	502-08795-80	CONTROL HANDLE	2
20	502-04965-80	GATE - L.H.	1
21	398-20000-12	LOCKWASHER - 3/8	14
22	398-11000-18	5/16 HEX NUT	1
23	398-02004-38	CAPSCREW 5/16 UNC X 1	10
24	398-20000-64	LOCKWASHER - 5/16	13
25	102-10672-01	COVER	1
26	102-11259-01	COVER	1
27	102-11609-01	HOSE BRACKET	1
28	398-20000-36	LOCKWASHER - 1/4	12
29	298-00176-93	CAPSCREW - 1/4 X 1-1/4	10
30	102-10982-01	HORN NUT	1
31	602-11009-01	INSTRUMENT PANEL ASSEMBLY	1
32	398-20000-10	CUT WASHER	4
33	102-09100-03	QUICK EDGE TRIM 10"	1
34	102-11607-01	COVER PLATE	1
35	102-11657-01	MOUNTING PLATE	1
36	398-02001-79	CAPSCREW 3/8 X 1-1/4	6
37	398-02005-77	CAPSCREW 5/16 X 3/4	1

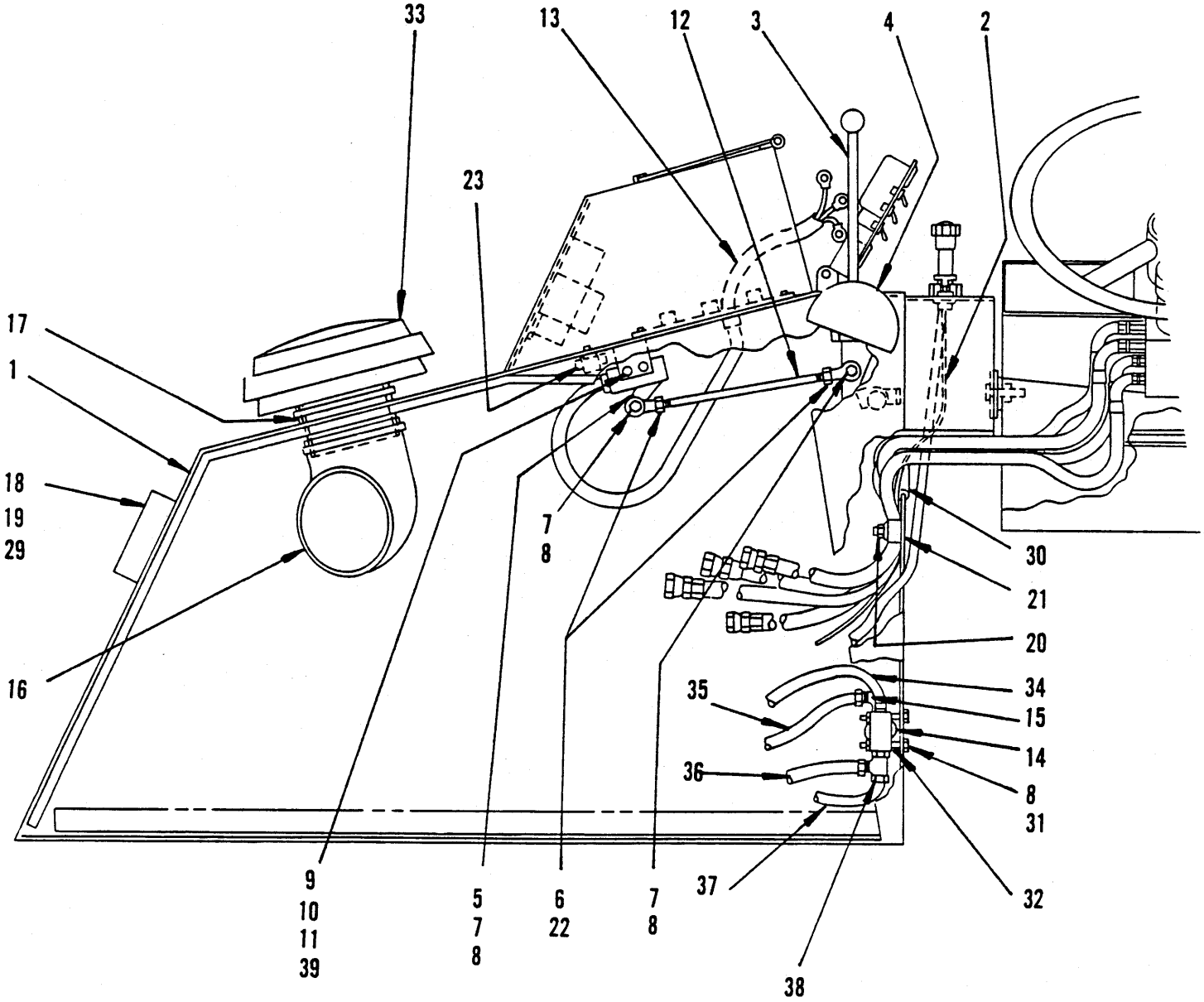
SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-20145-80	STEERING HOUSING	1
2	102-08642-07	THROTTLE CABLE - 96"	1
3	102-07957-08	ENGINE STOP CABLE - 96"	1
4	502-08795-80	CONTROL HANDLE	2
5	502-04965-80	GATE - L.H.	1
6	502-04966-80	GATE - R.H.	1
7	398-11000-03	HEX NUT 3/8-16 UNC	12
8	398-20000-12	LOCKWASHER - 3/8	14
9	298-02034-71	LOCKNUT 1/4-20 UNC	14
10	398-11000-16	NUT #10-24	4
11	398-20000-35	LOCKWASHER - 3/16	7
12	602-03701-01	VIB. SWITCH WIRE HARNESS	1
13	398-10000-51	MACH. SCREW #10-24 X 1"	5
14	398-20000-36	LOCKWASHER - 1/4	12
15	298-06543-17	STARTER RELAY	1
16	298-00176-93	CAPSCREW - 1/4 X 1-1/4	10
17	398-02001-47	CAPSCREW 1/4 X 1	18
18	298-00019-17	CORD GRIP - 1/2 NPT	2
19	298-05525-68	RUBBER GROMMET	1
20	602-11009-01	INSTRUMENT PANEL ASSEMBLY	1
21	102-31371-01	PID MOUNTING PLATE	1
22	X204135	1/2 BALL KNOB	2
23	402-01815-01	REX LOGO	1
24	102-09100-04	QUICK EDGE TRIM 7"	2
24	102-11607-01	COVER PLATE	1
26	102-11614-01	TOGGLE SWITCH	1
27	398-02001-79	CAPSCREW 3/8 X 1-1/4	6
28	602-9690	MAIN WIRE HARNESS	1
29	102-31118-01	PID RELAY BOARD	1
30	102-10968-01	CONTROLLER	2
31	298-06530-17	SWITCH(MANUAL OVERRIDE)	1
32	298-00052-17	SEAL FOR TOGGLE SWITCH	1

SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-09012-80	CENTER HOUSING	1
2	102-07957-08	ENGINE STOP CABLE - 96"	1
3	502-08795-80	CONTROL HANDLE	2
4	502-04965-80	GATE - L.H.	1
5	102-11127-01	ARM	1
6	298-00406-02	ROD END - 1/4"	3
7	398-02077-78	CAPSCREW 1/4-20 X 1-1/2	4
8	298-02034-71	LOCKNUT 1/4-20 UNC	14
9	398-02077-55	MACH. SCREW #10-24X1-1/2	2
10	398-11000-16	NUT #10-24	4
11	398-20000-35	LOCKWASHER - 3/16	7
12	102-09913-04	CONTROL ROD 6-1/2	1
13	602-03701-01	VIB. SWITCH WIRE HARNESS	1
14	298-00197-53	VALVE CONTROL	1
15	298-06572-86	7/16JIC X 9/16 O-RING,90°	1
16	298-05729-68	5" RUBBER ELBOW	1
17	298-09071-86	HOSE CLAMP	1
18	398-11000-18	5/16 HEX NUT	1
19	398-20000-64	LOCKWASHER - 5/16	13
20	298-02063-71	FLANGE NUT - 1/2	1
21	102-11609-01	HOSE BRACKET	1
22	398-11004-01	1/4 UNF JAM NUT	3
23	298-06543-17	STARTER RELAY	1
24	298-00176-93	CAPSCREW - 1/4 X 1-1/4	10
25	102-09149-02	HORN	1
26	102-09149-04	HORN BRACKET	1
27	102-10982-01	HORN NUT	1
28	602-11009-01	INSTRUMENT PANEL ASSEMBLY	1
29	402-01815-01	REX LOGO	1
30	102-09100-03	QUICK EDGE TRIM 10"	1
31	398-02001-53	CAPSCREW 1/4-20 X 2-1/4	2
32	102-11617-01	SPACER BLOCK	2
33	298-01008-01	AIR INLET HOOD	1
34	502-01341-86	HOSE - 3' 6"	1
35	102-31248-05	HOSE - 3'	1
36	102-31248-09	HOSE - 9'	1
37	102-31248-02	HOSE - 10'	1
38	298-06573-86	TEE	1
39	398-20000-21	3/16 CUT WASHER	2

SUPERSTRUCTURE - INSTRUMENT PANEL ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

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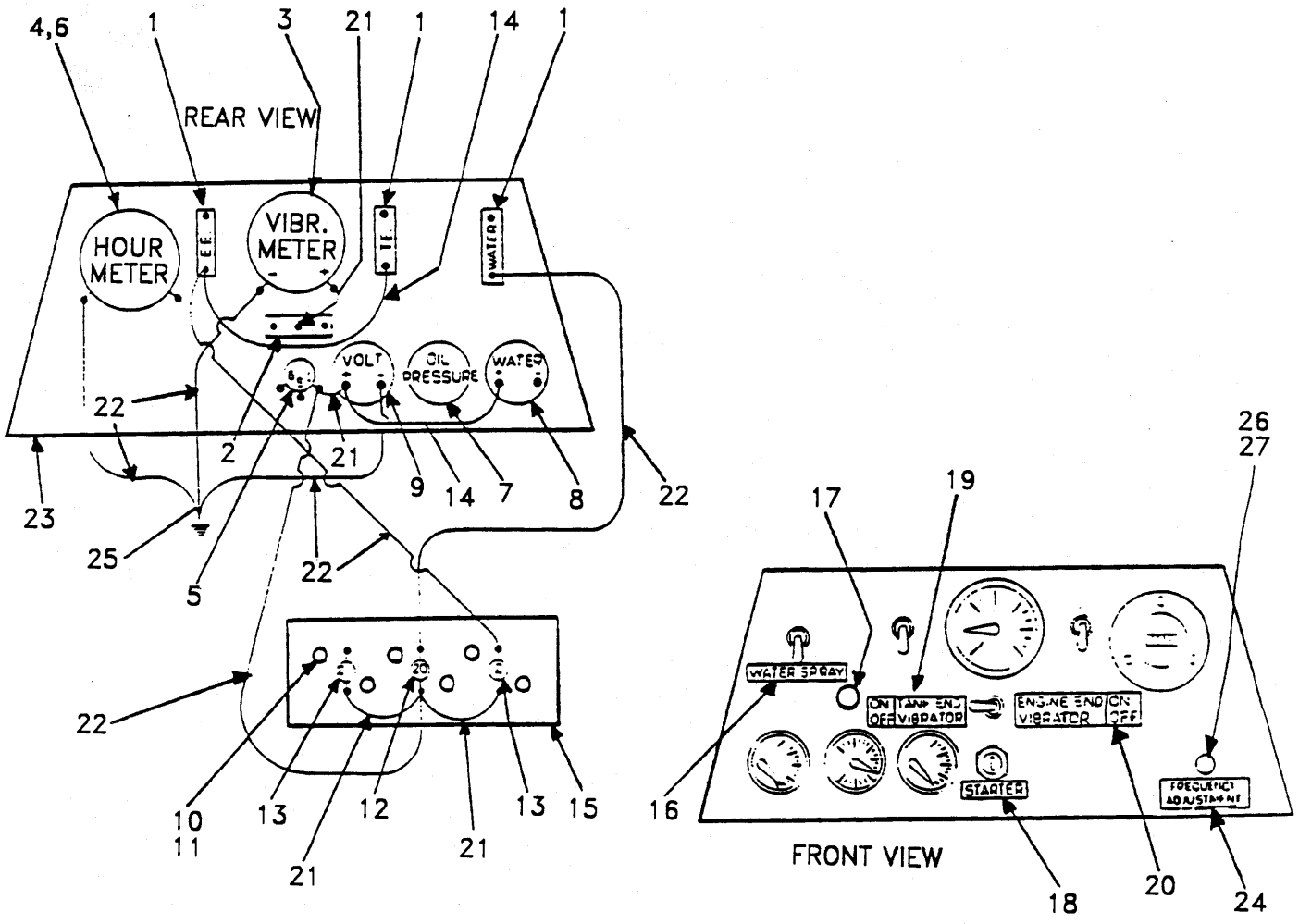
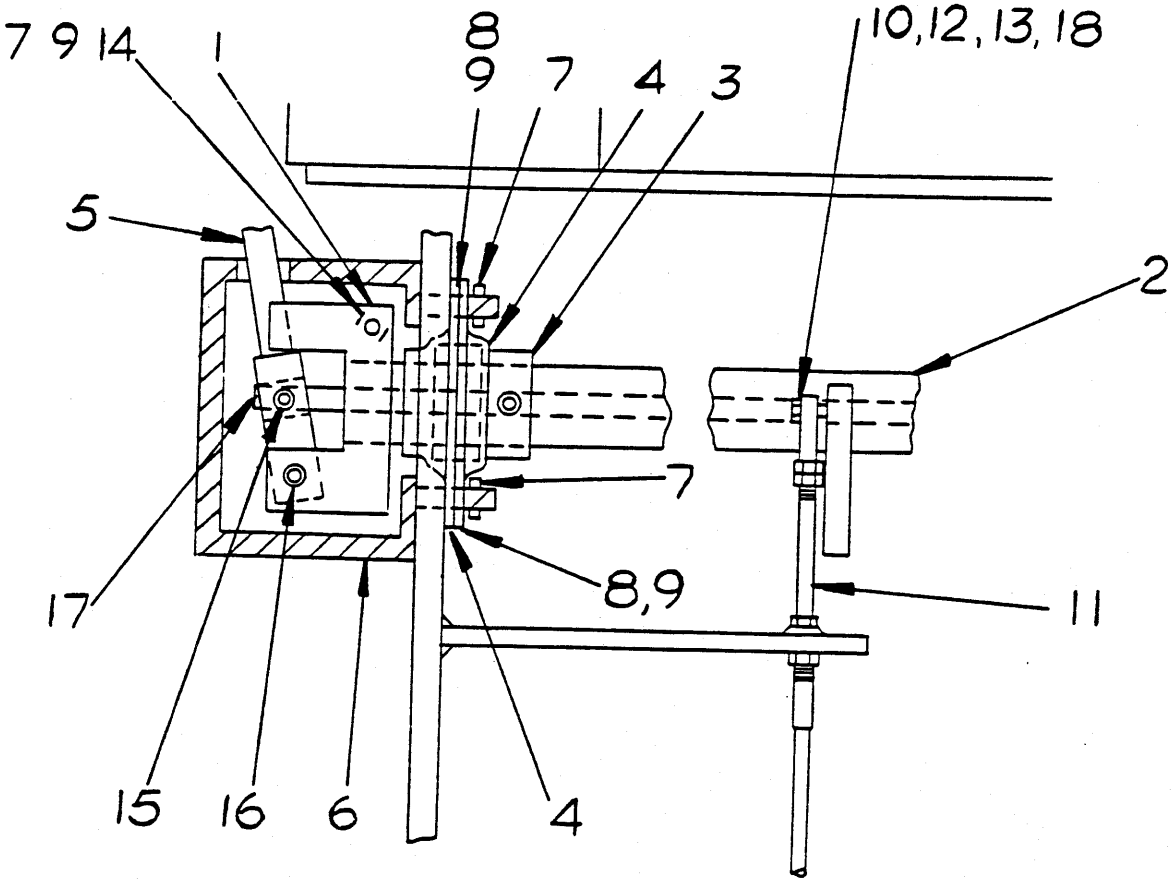


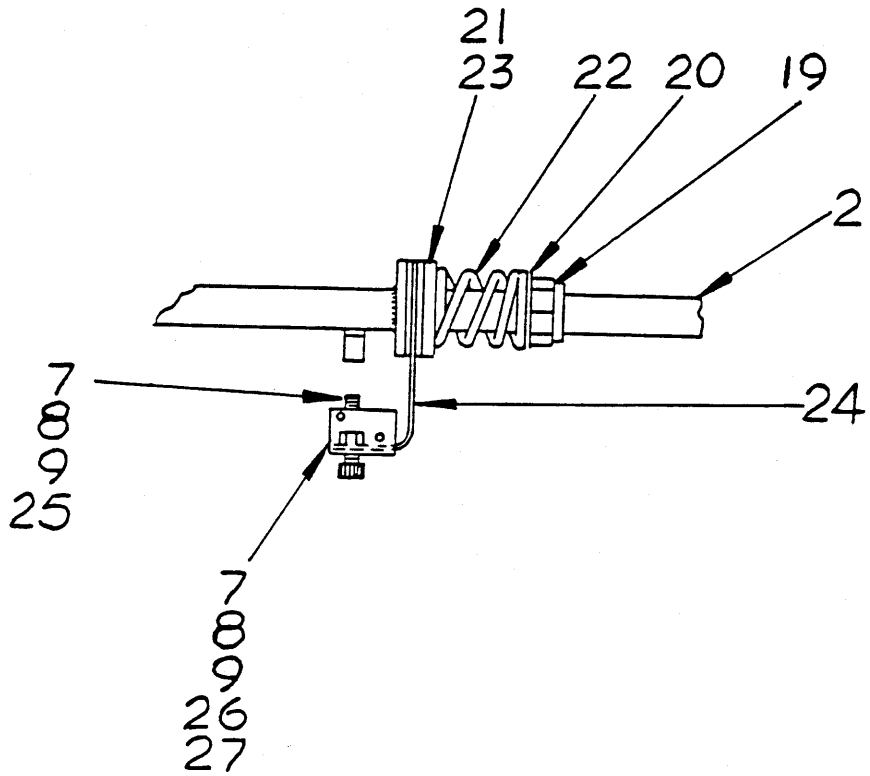
SUPERSTRUCTURE - INSTRUMENT PANEL ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-06139-17	TOGGLE 1 POLE SEALED	3
2	298-06535-17	TOGGLE SWITCH SPDT	1
3	602-08484-01	FREQUENCY METER	1
4	298-03002-17	HOUR METER 12V	1
5	212-00276-17	KEYSWITCH	1
6	298-03016-17	MOUNTING - HOUR METER	1
7	212-02117-56	OIL PRESSURE GAUGE	1
8	212-02118-56	TEMP GAUGE 100-280	1
9	212-02116-56	VOLT METER	1
10	398-10002-24	8-32" X 7/8" MACH SCREW	6
11	398-20001-43	NUMBER 8 CUT WASHER	6
12	298-05005-17	CIRCUIT BREAKER 20 AMP	1
13	298-05004-17	CIRCUIT BREAKER 2 A	2
14	502-08794-80	WIRE ASSEMBLY (7")	2
15	102-11598-01	BREAKER MTG PLT.	1
16	102-11005-01	LABEL - WATER SPRAY	1
17	298-00141-17	PLUG BUTTON 1/2"	1
18	102-10090-01	STAL RT LABEL	1
19	102-11601-01	TANK VIB LABEL	1
20	102-11602-01	ENG VIB LABEL	1
21	502-08794-82	WIRE ASSEMBLY (4")	4
22	502-08794-81	WIRE ASSEMBLY (30")	5
23	102-31266-01	INSTRUMENT PANEL	1
24	102-11827-01	FREQUENCY ADJUST. DECAL	1
25	298-26004-17	#10 RING TONGUE	1
26	298-16420-17	FREQUENCY ADJUSTMENT	1
27	298-00215-17	KNOB	1

SUPERSTRUCTURE - TRAVEL CONTROL ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER





SUPERSTRUCTURE - TRAVEL CONTROL ASSEMBLY
602-9746
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-30434-01	BLOCK - SHIFT COLLAR	2
2	502-09055-80	CONTROL SHAFT	1
3	298-00314-02	BEARING	2
4	298-00315-02	FLANGE	4
5	502-08795-80	CONTROL HANDLE	2
6	502-04965-80	GATE - L.H.	1
7	398-11000-03	HEX NUT 3/8-16 UNC	12
8	398-20000-66	WASHER - 3/8	8
9	398-20000-12	LOCKWASHER - 3/8	14
10	298-00406-02	ROD END - 1/4"	3
11	102-11605-01	TRAVEL CABLE	1
12	398-02077-78	CAPSCREW 1/4-20 X 1-1/2	4
13	298-02034-71	LOCKNUT 1/4-20 UNC	14
14	398-02005-50	CAPSCREW 3/8-16 X 2-1/2	2
15	298-06029-34	ROLL PIN 3/16 X 1-1/4	2
16	298-06035-34	ROLL PIN 3/8 X 2	2
17	102-09754-02	CROSS SHAFT - 26"	1
18	398-11004-01	1/4 UNF JAM NUT	3
19	298-02040-71	LOCKNUT 1-3/8-12	1
20	398-20002-14	WASHER 1-3/8	1
21	102-11656-01	PLATE - FRICTION	1
22	298-00008-95	SPRING	1
23	398-95000-16	#404 WOODRUFF KEY	1
24	502-08725-80	FRICTION PLATE	1
25	398-17002-21	CAPSCREW 3/8 X 3	2
26	102-11657-01	MOUNTING PLATE	1
27	398-02001-79	CAPSCREW 3/8 X 1-1/4	6

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

SUPERSTRUCTURE - SEAT MOUNTINGS

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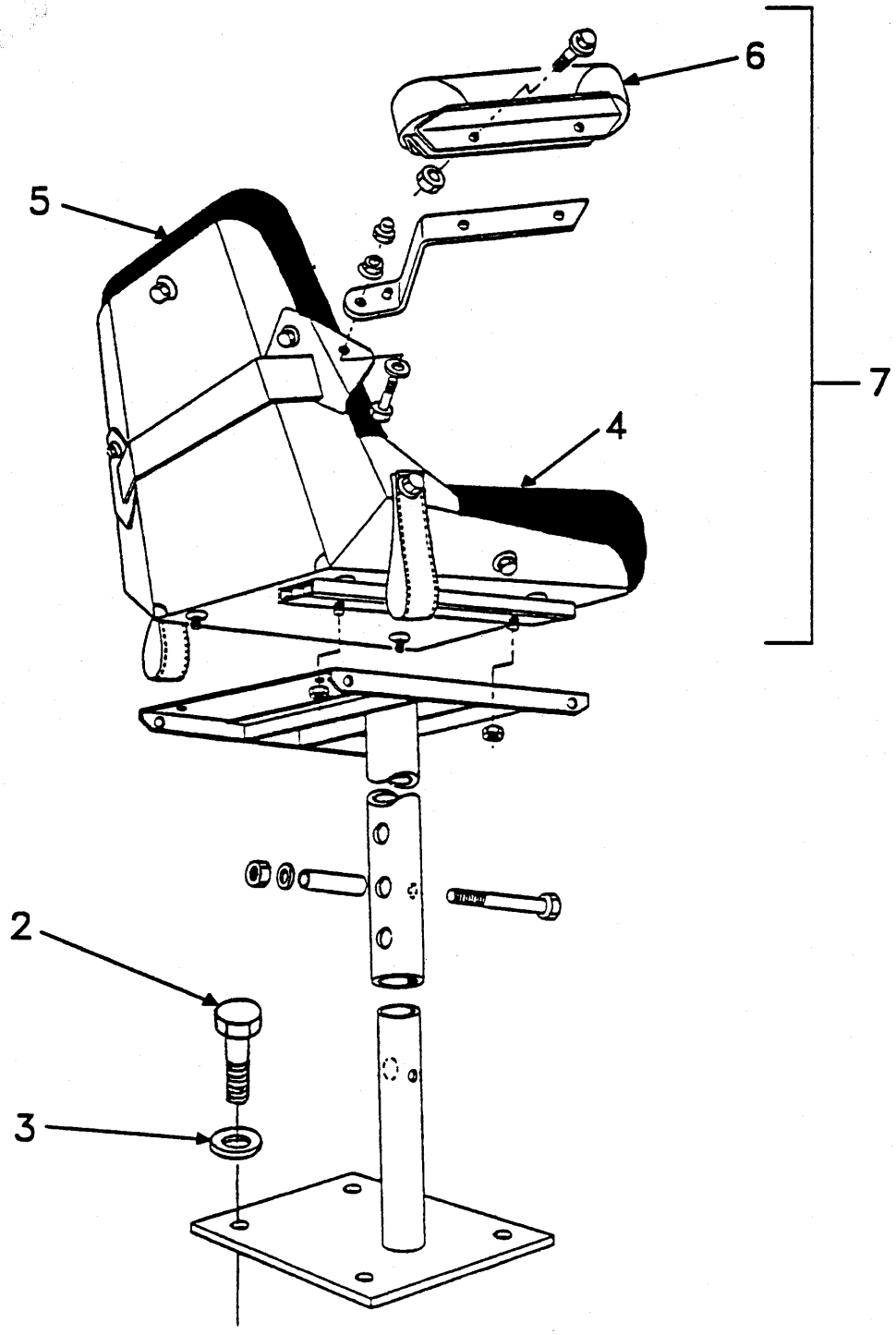


REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

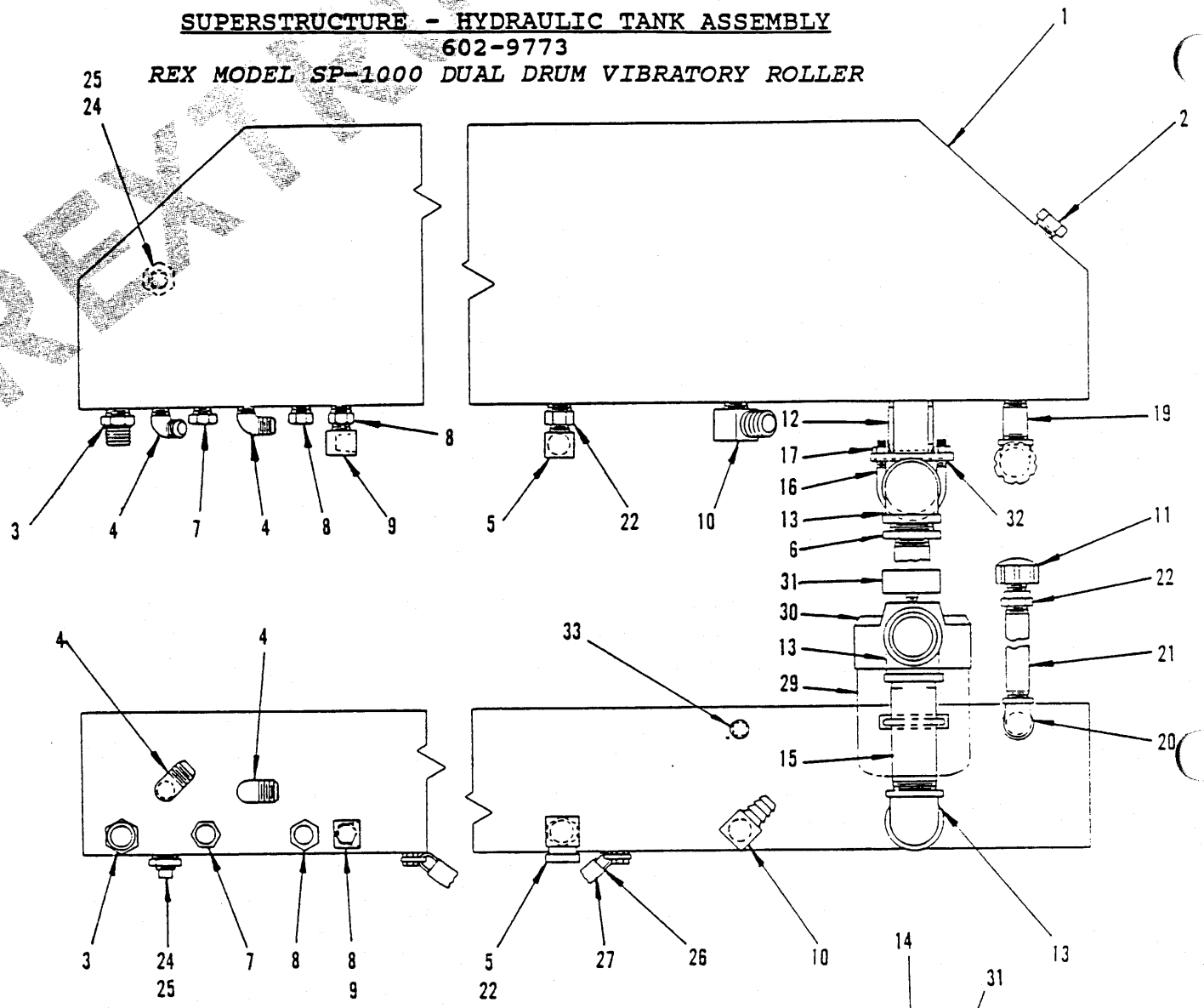
SUPERSTRUCTURE - SEAT MOUNTINGS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-09282-01	SEAT ASSEMBLY (W/PEDESTAL)	2
2	398-02002-19	1/2 X 1-1/4 CAPSCREW	8
3	398-20000-39	1/2 LOCK WASHER	8
4	102-09282-11	SEAT CUSHION	1
5	102-09282-12	SEAT BACK	1
6	102-09282-13	ARM RESTS (RH & LH)	1
7	102-09282-14	SEAT (ONLY)	1

REXROTH

SUPERSTRUCTURE - HYDRAULIC TANK ASSEMBLY
602-9773

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

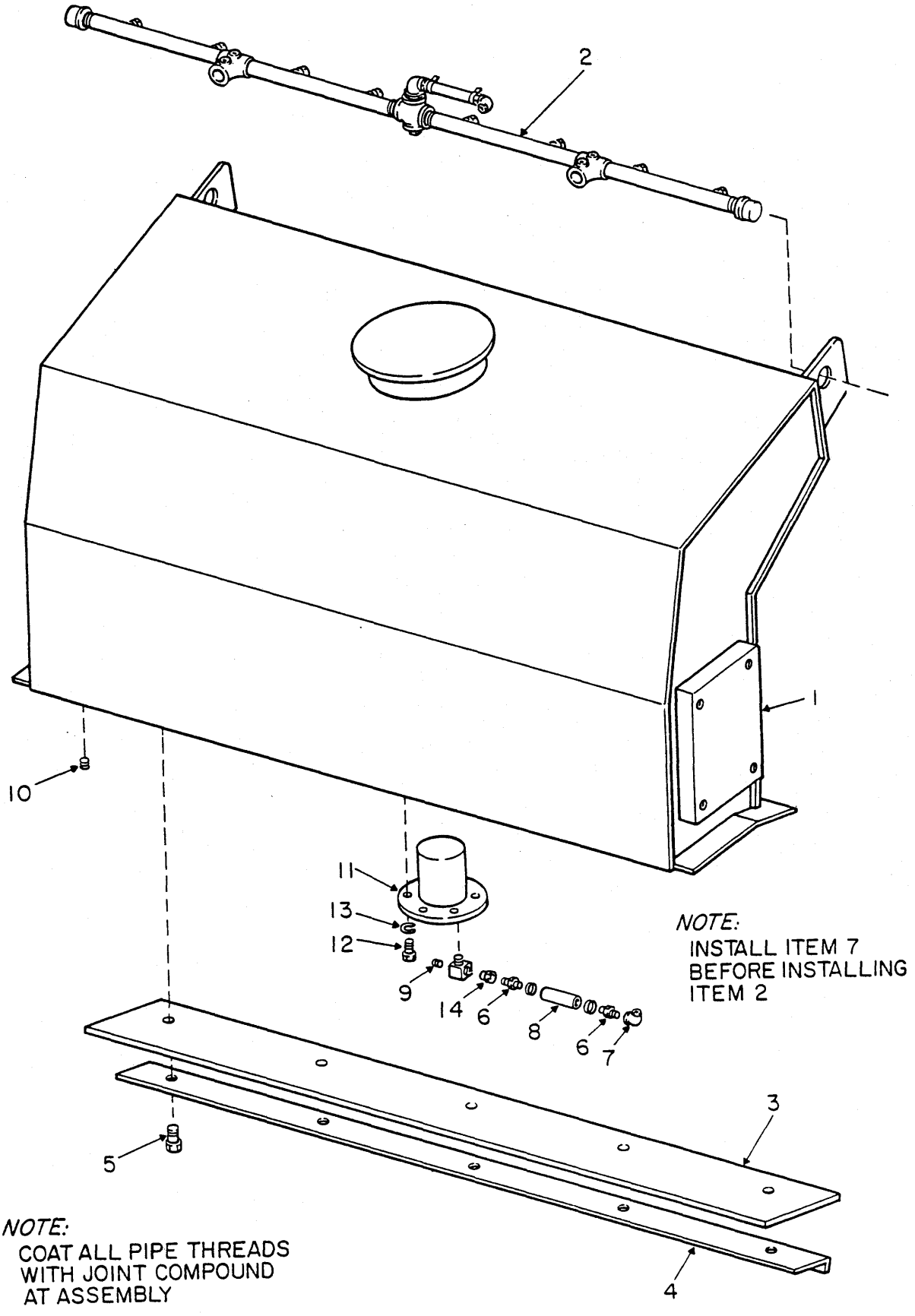


SUPERSTRUCTURE - HYDRAULIC TANK ASSEMBLY
602-9773
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-09006-80	Hydraulic Tank	1
2	298-02108-56	Sight Plug	1
3	298-08196-86	Reusable Fitting - 1"	1
4	298-06576-86	Pipe/JIC 90° ADT.	2
5	298-06501-86	3/4 X 90° Str. Elbow	2
6	398-14011-80	Reducing Bushing 2 X 1-1/4	1
7	298-14503-86	3/4 X 1/4 Red. Bushing	1
8	X7896	1/2 X 1/4 Red. Bushing	2
9	298-06508-86	1/4 X 90° Str. Elbow	1
10	298-08210-86	Pipe Adapter to Hose	1
11	298-00196-53	Hydraulic Reservoir Cap	1
12	398-14004-17	2 X 4 Pipe Nipple Std.	1
13	398-14001-19	2" X 90° Elbow	2
14	398-14006-77	1-1/4 Close Pipe Nipple	1
15	398-14011-76	2" X 19" Nipple Galv TBE	1
16	298-01003-04	U-Bolt	1
17	298-02065-71	3.8-16 Flgd Locknut	2
18	398-14009-91	1 X 3/4 Reducing Coupling	1
19	398-14003-32	1 X 4-1/2 Nipple TBE	1
20	298-06510-86	Elbow 1" Dry Seal	1
21	398-99005-84	1 X 7-1/2 Pipe Nipple TBE	1
22	298-14500-86	1 X 3/4 Reducing Bushing	1
23	298-00193-53	1/2 Shut-Off Valve	1
24	398-14010-47	1-1/2 X 1 Reducing Bushing	1
25	298-13010-86	1" Mag. Pipe Plug	1
26	398-99006-90	2 Twist Link Coil Chain	2.2
27	2556-10	Hose 5/8	2
28	298-06602-86	Pipe Hose End 1-1/4	1
29	298-00191-53	Hydr. Filter Element	1
30	102-11823-01	Hydr. Filter Head	1
31	298-02140-56	Gauge - Vacuum	1
32	102-11670-01	Shim (use as needed)	4
33	398-14007-09	1/2" Pipe Plug	1
34	298-00114-93	Capscrew 1/2 X 2	8
35	398-20000-39	Lock Washer 1/2	4
36	298-00039-97	Hardened Washer 1/2"	4
37	298-02063-71	Lock Nut 1/2"	4

SUPERSTRUCTURE - SPRINKLER TANK AND WATER PUMP ASSEMBLIES PRIOR TO SERIAL NUMBER GB-147

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

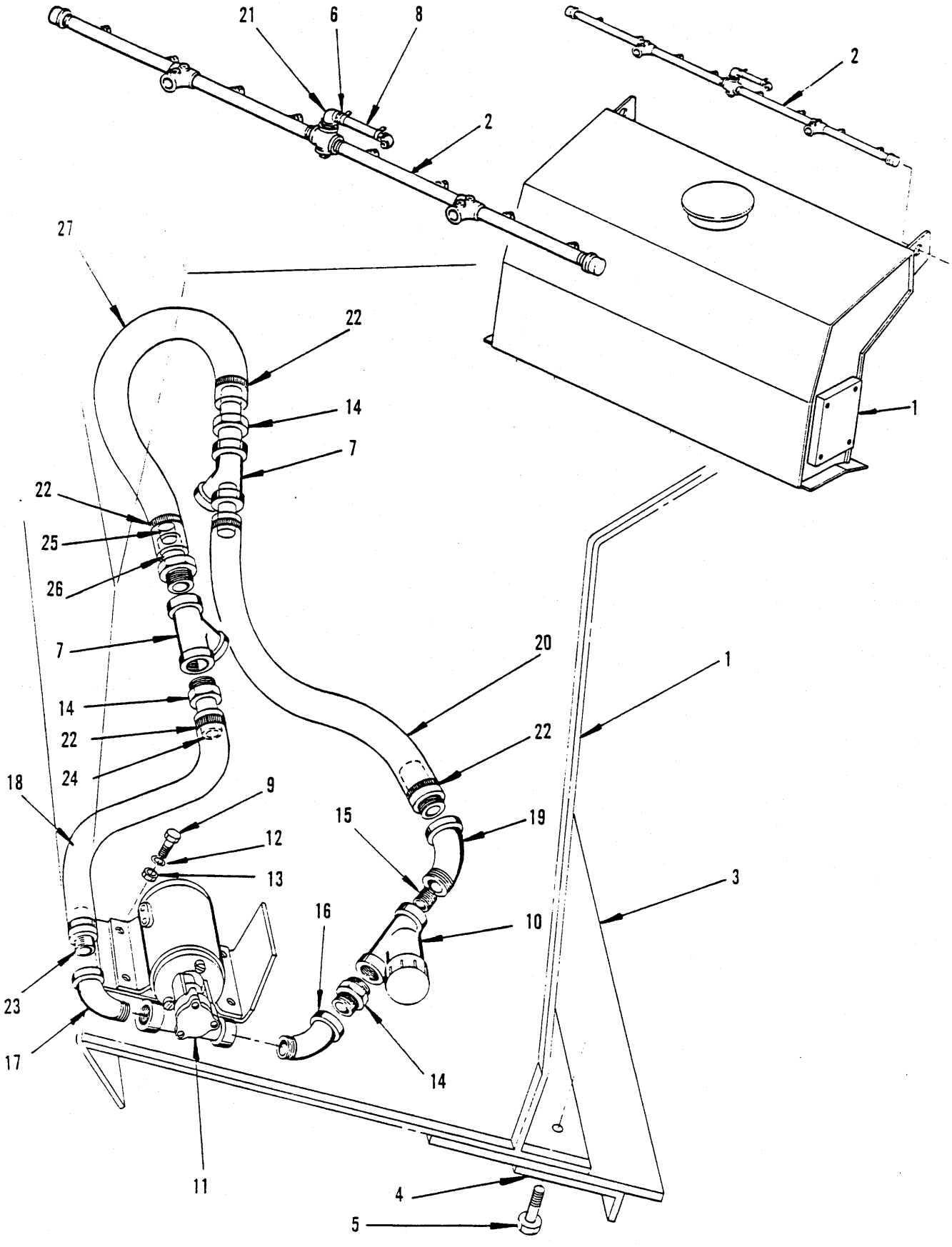


SUPERSTRUCTURE - SPRINKLER TANK AND WATER PUMP ASSEMBLIES PRIOR TO SERIAL NUMBER GB-147

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-06999-80	SPRINKLER TANK	1
2	602-1611	SPRAY BAR ASSEMBLY	1
3	102-31267-01	ROLL SCRAPER	1
4	102-31269-01	BACK-UP BAR	1
5	298-00115-93	CAPSCREW 1/2-13 X 1-3/4	5
6	298-08002-86	HOSE END - 3/8 NPT	3
7	398-14009-39	RED. ELBOW 3/4 X 3/8 X 90°	3
8	102-11115-05	HOSE - 1/2 ID X 7" LG.	2
9	398-14007-09	PIPE PLUG - 1/2"	1
10	298-07512-86	PIPE PLUG - 1"	1
11	102-11487-01	SPRINKLER PUMP	1
12	398-02006-50	CAPSCREW 1/4-20 X 3/4	6
13	398-20001-25	LOCKWASHER - 1/4	6
14	398-14000-14	RED. BUSHING 1/2 X 3/8 NPT	1

SUPERSTRUCTURE - SPRINKLER TANK AND WATER PUMP ASSEMBLIES
EFFECTIVE SERIAL NUMBER GB-147
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



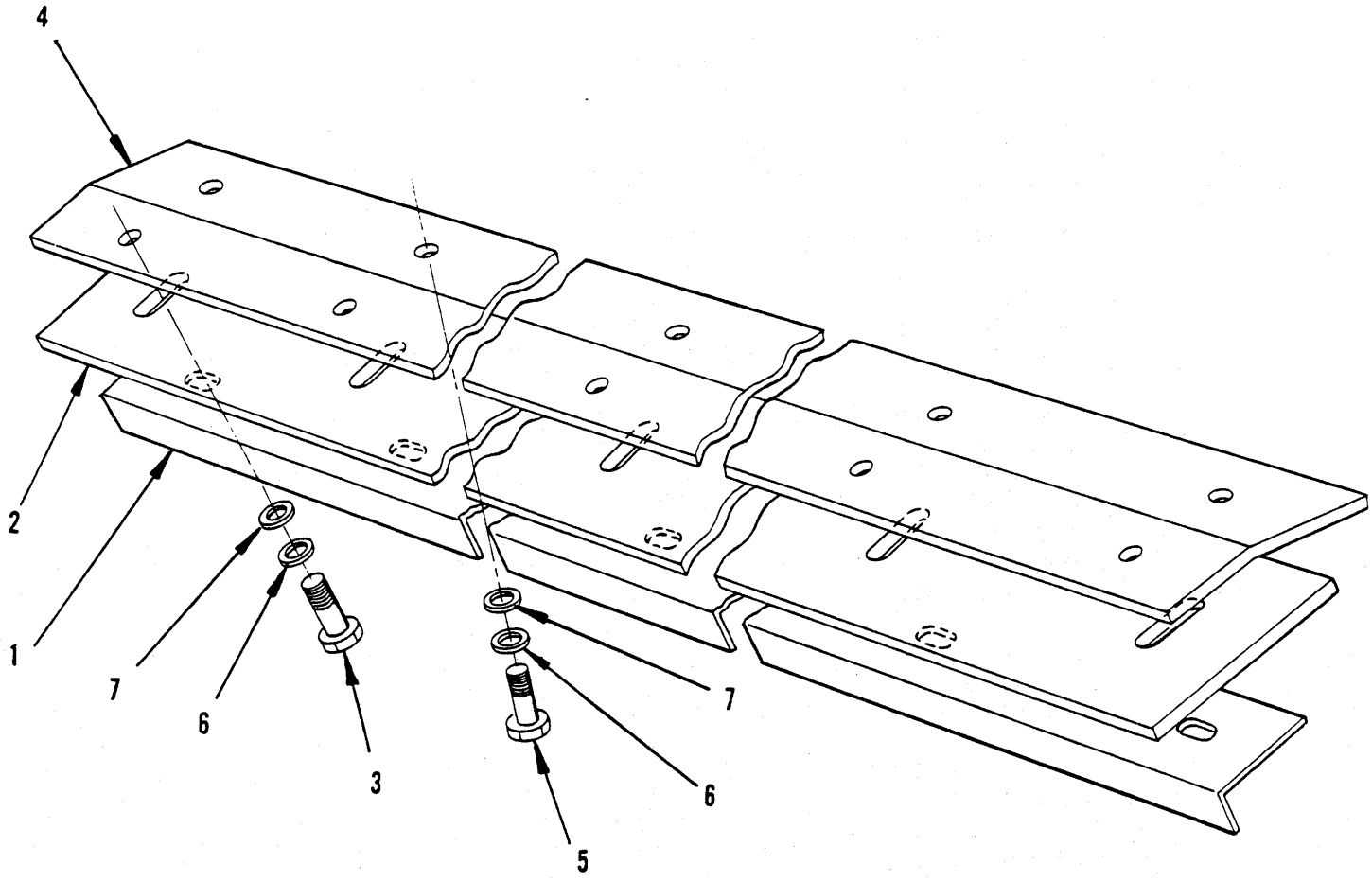
SUPERSTRUCTURE - SPRINKLER TANK & WATER PUMP ASSEMBLIES
EFFECTIVE SERIAL NUMBER GB-147

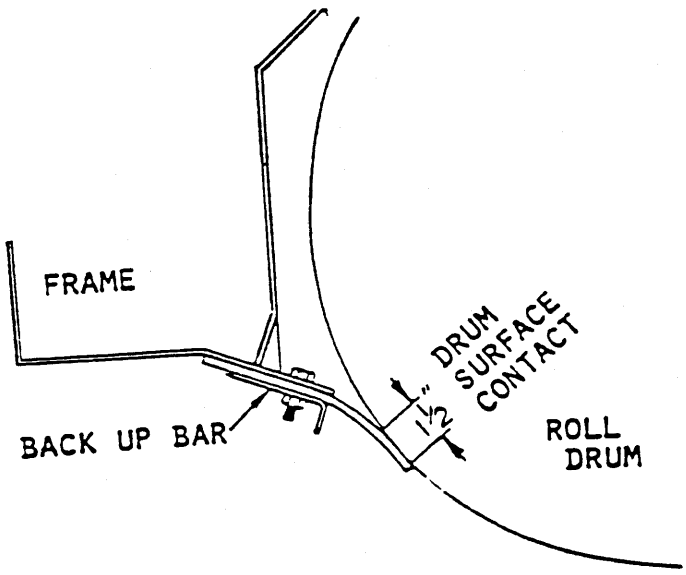
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-06999-80	SPRINKLER TANK 135G	1
2	602-1611	SPRAY BAR ASSY	1
3	102-31267-01	ROLL SCRAPER-1000	1
4	102-31269-01	SCRAPER BACK-UP BAR	1
5	298-00115-93	1/2 X 1-3/4 HT Z CS	5
6	398-14011-16	3/4X1/2RED-GALV PIPE	1
7	398-14009-02	3/4 PIPE TEE-GALV	2
8	502-01346-90	HOSE ASSY 1/2"	1
9	398-11003-47	1/4 Z PL HEX NUT	4
10	102-30212-01	WATER LINE STRAINER	1
11	102-06440-01	WATER PUMP	1
12	398-02001-45	C.S. 1/4X20X3/4 H.H	4
13	398-20001-25	1/4 D LW Z PL	4
14	398-99006-31	3/4X3/8RED BUSH-GALV	4
15	398-14002-28	3/8 CLOSE NIPP GALV	1
16	398-99000-19	3/8X45 STR EL GALV	1
17	398-14001-33	3/8X90 STREET ELBOW	1
18	398-99011-15	5/8 UTL HOSE X100 FT	1.2FT.
19	398-14011-83	3/4 X 45 STREET ELBO	1
20	102-07051-01	1 ID X 1-3/8 OD HOSE	1.9FT.
21	398-14001-11	M I ELL GALV 3/4X90	1
22	298-09018-86	1 IN HOSE CLAMP	6
23	398-14010-33	3/4 X 2 3/4 PIPE	2
24	398-14006-87	3/8X1-1/2GL PIPE TOE	3
25	102-11937-01	ORIFICE PLUG	1
26	102-11938-01	ORIFICE HOLDER	1
27	398-99011-15	5/8 UTL HOSE X100 FT	1.3FT.

SUPERSTRUCTURE - DRUM SCRAPER ASSEMBLIES

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



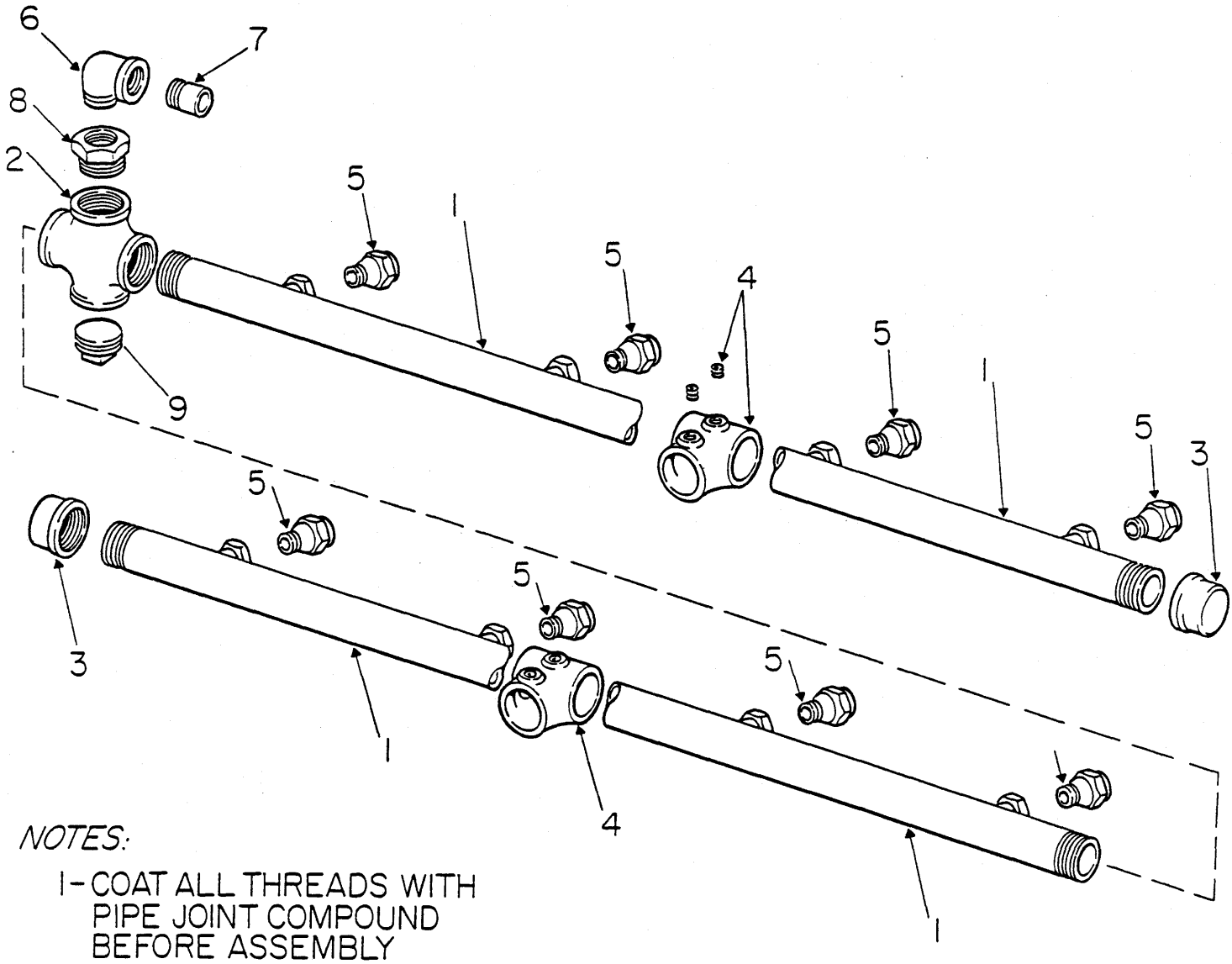


SUPERSTRUCTURE - DRUM SCRAPER ASSEMBLIES

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-31268-01	SCRAPER MTG BAR - 1000	2
2	102-31267-01	ROLL SCRAPER - 1000	3
3	398-02002-28	1/2X2 HEX HD HT CAPSCREW	5
4	102-31269-01	SCRAPER BACK-UP BAR	3
5	398-02002-19	1/2X1-1/4 CAPSCREW HT	5
6	298-00039-97	1/2 HARDENED WASHER	5
7	398-20000-39	1/2 LOCK WASHER	10

SUPERSTRUCTURE - SPRAY BAR ASSEMBLIES
602-1611
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



NOTES:

1- COAT ALL THREADS WITH PIPE JOINT COMPOUND BEFORE ASSEMBLY

2- SOCKET, ITEM 4, TO BE LOOSE ON PIPE

SUPERSTRUCTURE - SPRAY BAR ASSEMBLIES
602-1611
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-11484-01	SPRAY BAR - 1000	2
2	398-14010-09	3/4 PIPE CROSS GALV	1
3	398-14000-90	PIPE CAP GALV 3/4	2
4	298-19030-86	SOCKET TEE 3/4X3/4	2
5	102-06438-01	SPRAY NOZZLE	8
6	398-14001-34	3/8X90 STREET ELBOW GALV	1
7	398-99006-31	3/4X3/8 RED. BUSH-GALV	1

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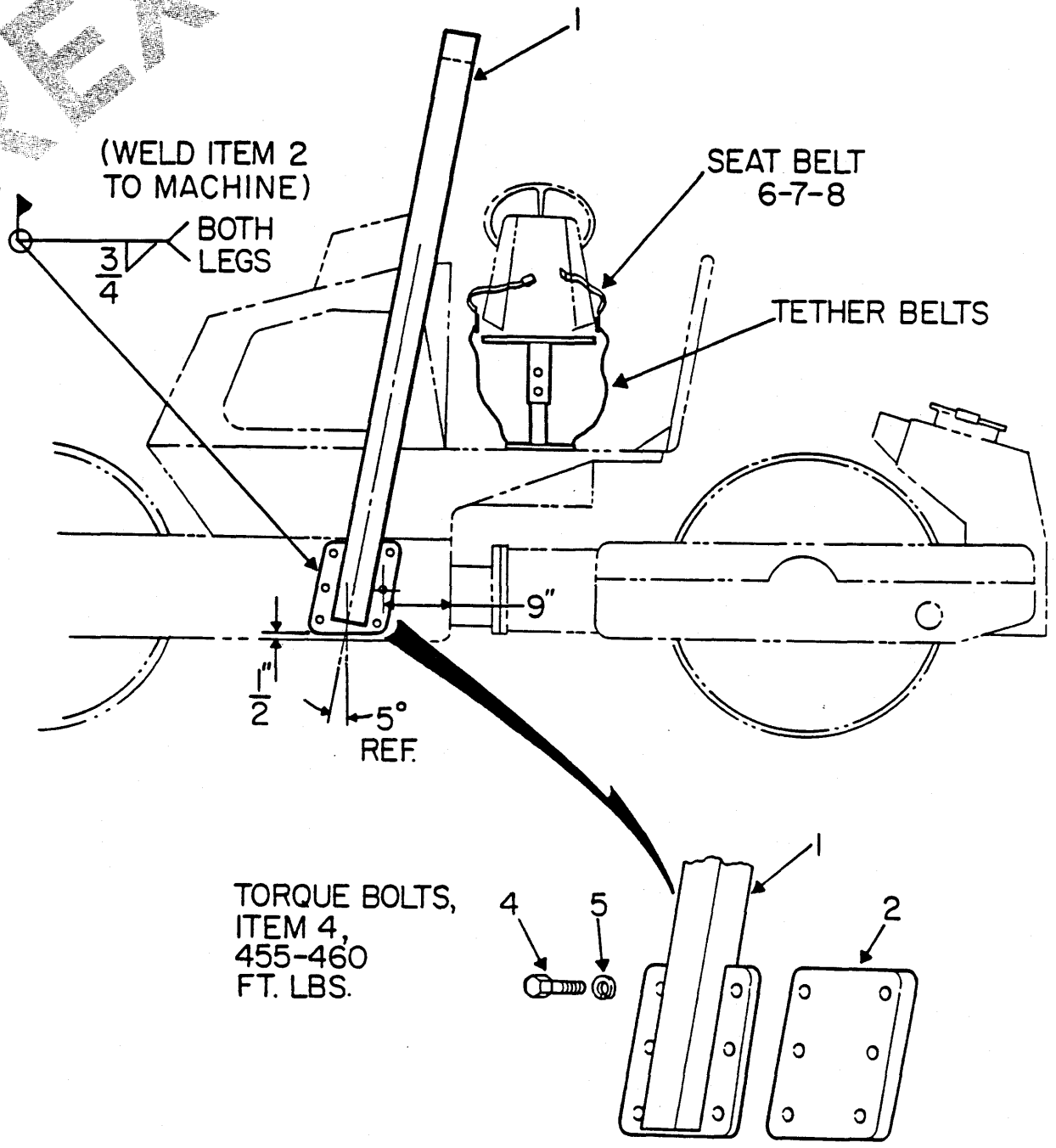
SUPERSTRUCTURE - ROPS ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



PARTS

SUPERSTRUCTURE - ROPS ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-50256-01	SP-1000 ROPS KIT	1
2	102-09623-01	SEAT BELT KIT W/TETHER STRAPS	2
3	298-00178-93	1/2 X 1-1/4 LO CS-GR.5	4
4	298-02063-71	1/2 - 13 LOCKNUT -FLG	4
	602-3781	SP1000 ROPS ASSEMBLY	
	602-3755	ROPS BELTS MOUNTINGS	

IMPORTANT !

Regular periodic inspections to ensure ROPS are damage free and thus capable of functioning in an upset cannot be over emphasized. Carefully read the message that follows previously published by the Construction Industry Manufacturers Association (CIMA).

ROPS (Roll-Over Protective Structures)

Periodically inspect ROPS for cracks and loose mounting hardware.

Replace all missing, deteriorated or worn rubber parts.

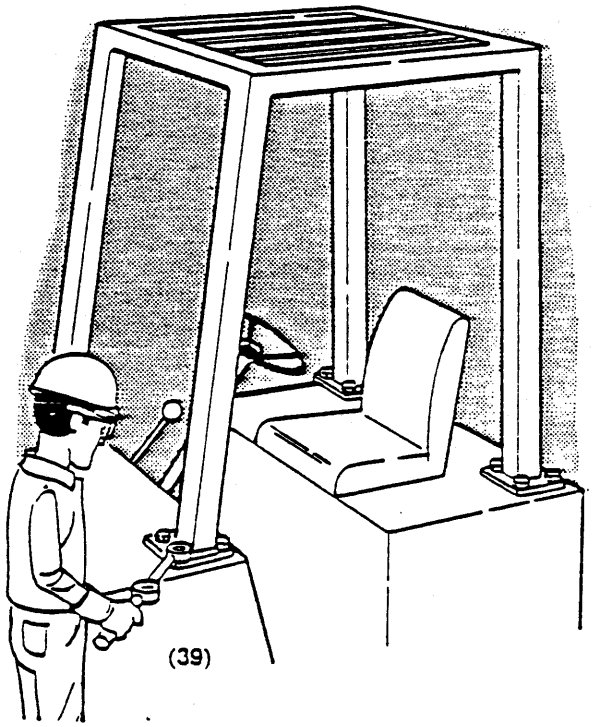
If it becomes necessary to remove a ROPS, reinstall it only on the same machine, in its original position. (39)

NEVER alter the ROPS in any way without the written approval of the manufacturer.

NEVER cut holes in or weld on ROPS without the manufacturer's approval.

NEVER attempt to repair a damaged ROPS — it must be replaced with a new unit, approved for that machine.

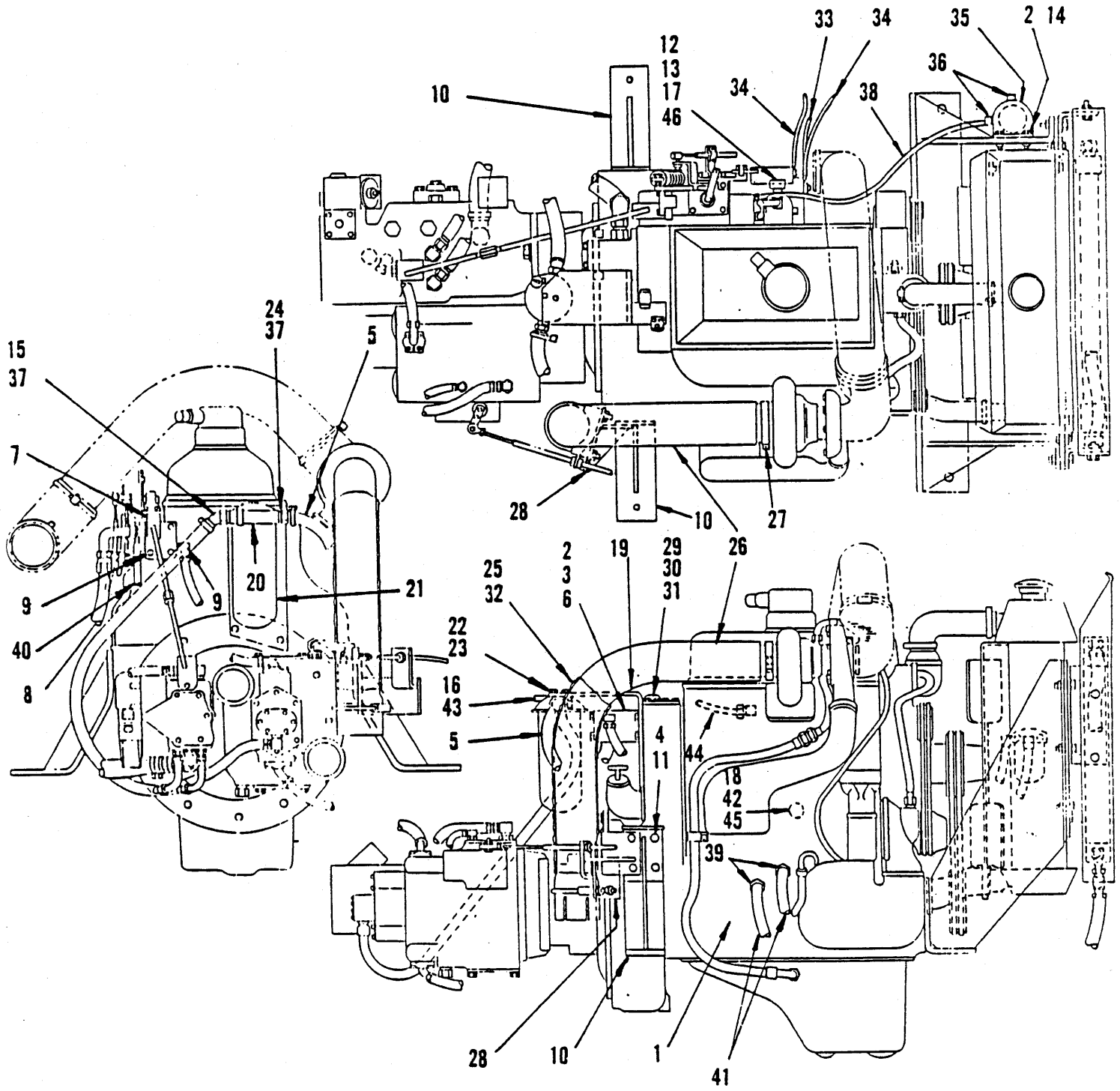
Periodically inspect seat belts for wear, tears, deterioration or excessive dirt. Replace them if necessary.



POWER UNIT - ENGINE, FRONT & REAR MOUNTS, INCLUDING VARIOUS ASSEMBLY ATTACHMENTS

602-9720

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



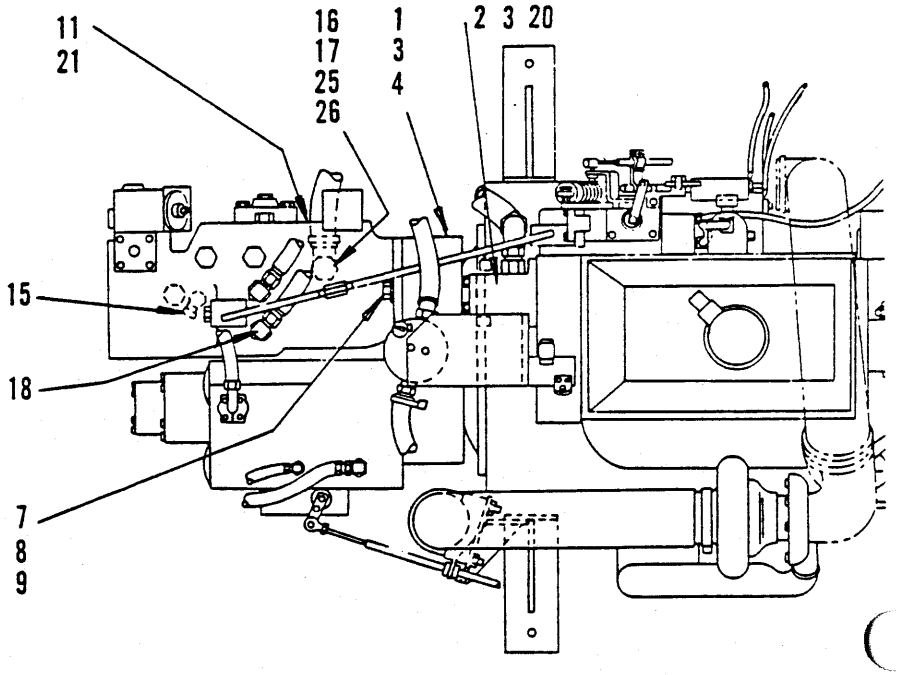
POWER UNIT - ENGINE, FRONT & REAR MOUNTS, INCLUDING VARIOUS ASSEMBLY ATTACHMENTS
602-9720
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

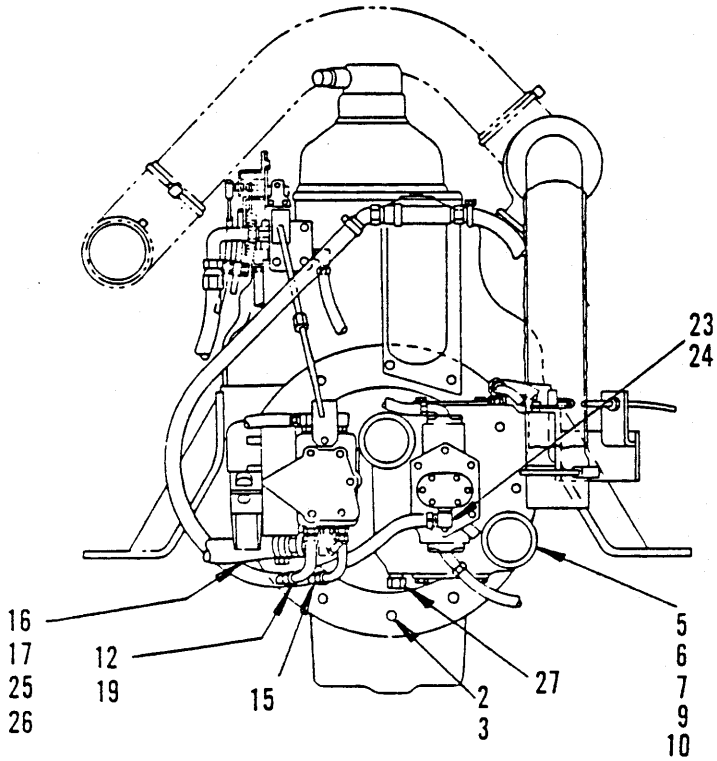
ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-31182-01	ENGINE 3-53T	1
2	398-02005-56	3/8 X 1-1/4 CAPSCREW	12
3	398-20000-37	3/8 LOCK WASHER	24
4	398-20000-39	1/2 LOCK WASHER	22
5	102-31306-01	SUCTION HOSE 1" I.D.	1
6	102-11390-01	POWER STR. PUMP	1
7	298-08222-86	STRT FTG O-RING	1
8	102-03688-04	3/4 I.D. HOSE	1
9	298-08217-86	ADAPTER 90° 3/8	2
10	502-08773-80	R. ENGINE MOUNT	2
11	398-02002-22	1/2 X 1-1/2 CAPSCREW	8
12	102-09791-01	WIRE ASSEMBLY	1
13	102-09790-01	WIRE ASSEMBLY	1
14	298-02065-71	3/8-16 FLGD LOCKNUT	22
15	298-08210-86	HOSE BARB	1
16	298-02040-62	ADAPTER	1
17	298-06540-17	PRESSURE SWITCH	1
18	502-01338-89	HOSE ASSEMBLY	1
19	502-20553-80	FILTER BRACKET	1
20	298-00190-53	OIL FILTER HEAD	1
21	298-00191-53	OIL FILTER ELEMENT	1
22	398-02004-38	CAPSCREW 5/16 X 1	3
23	398-95001-81	5/16 LOCKWASHER	3
24	298-08196-86	REUSABLE FITTING 1"	1
25	298-00403-47	S.S. WIRE	4
26	502-08760-80	ELBOW TURBO INLET	1
27	298-05230-92	CPLG V-RETAINER	1
28	502-20555-80	BRACKET	1
29	298-15018-17	HORN RELAY	1
30	398-02001-44	1/4 X 3/4 CAPSCREW	2
31	298-02068-71	1/4-20 FLGD LOCKNUT	2
32	102-11643-01	INSULATION FOR PIPE	1
33	502-20161-89	BATTERY CABLE	1
34	102-08523-08	BATTERY CABLE	2
35	398-14007-57	1/4 GALV PIPE PLUG	2
36	298-06508-86	1/4 X 90° STR ELBOW	2
37	298-09070-86	HOSE CLAMP	4
38	502-01341-82	HOSE 3/8	1
39	298-08223-86	ADAPTER, STRAIGHT	2
40	102-31326-02	HOSE ASSEMBLY	1
41	102-31210-05	1" HOSE ASSEMBLY	2
42	298-06061-17	OIL PRESSURE SENDING UNIT	1
43	298-02140-56	GAUGE - VACUUM	1
44	502-02786-84	1/4 HOSE (RETURN LINE)	1
45	398-14011-49	1/8 SERVICE TEE	1
46	398-14000-01	ADAPTER BUSHING	1

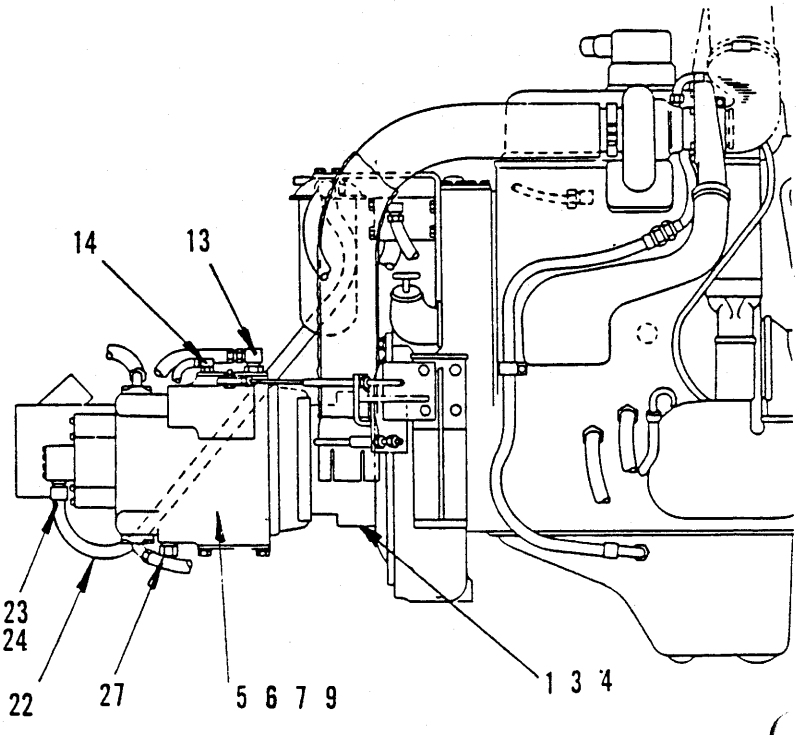
POWER UNIT - ENGINE, FRONT & REAR MOUNTS, INCLUDING VARIOUS ASSEMBLY ATTACHMENTS

602-9720

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER







POWER UNIT - ENGINE, FRONT & REAR MOUNTS, INCLUDING VARIOUS ASSEMBLY ATTACHMENTS

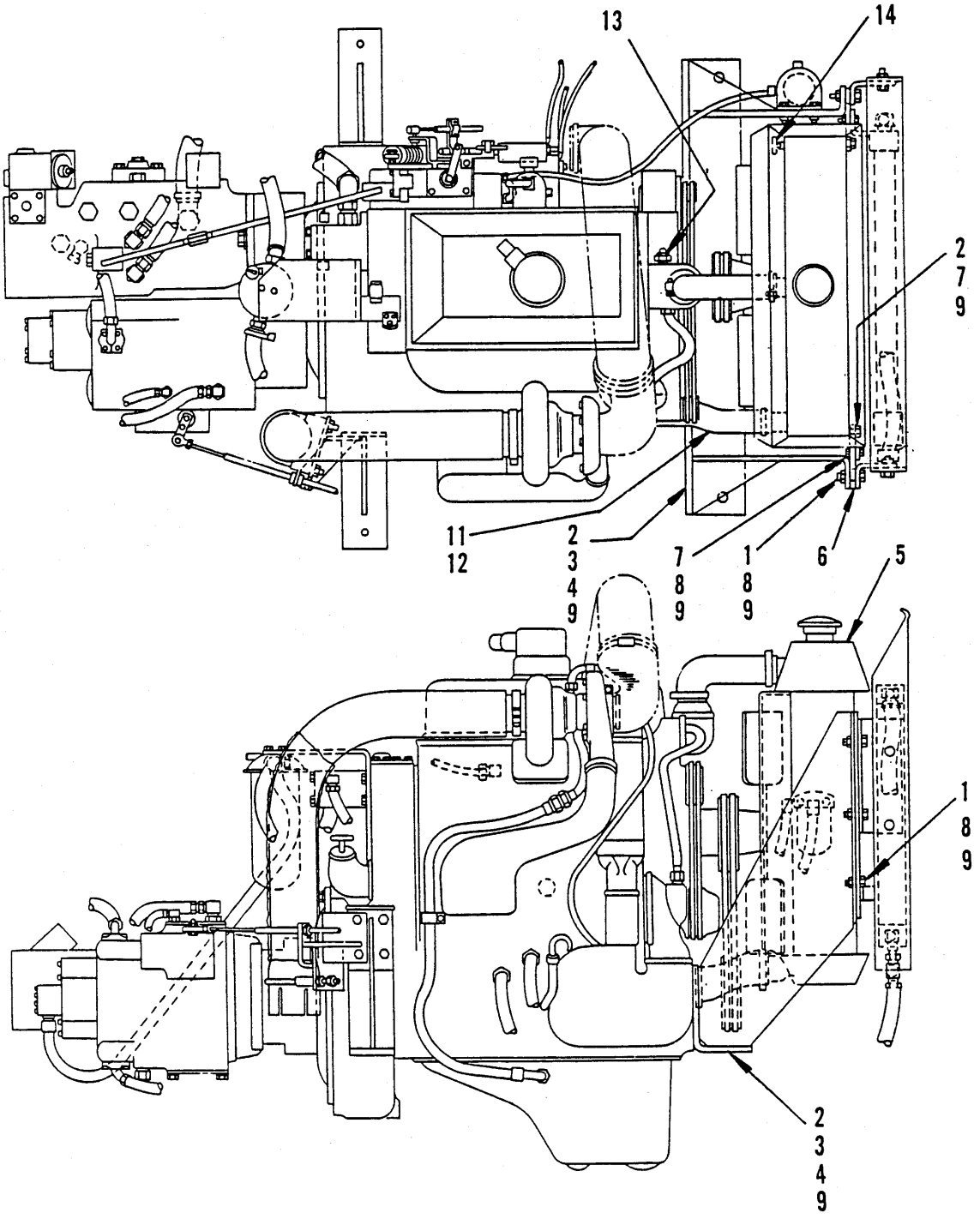
602-9720

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-11460-01	2 - PUMP G.C.	1
2	398-02005-56	3/8 X 1-1/4 CAPSCREW	12
3	398-20000-37	3/8 LOCK WASHER	24
4	298-00181-93	3/8 X 1 SOC. CAPSCREW GR5	8
5	102-11475-01	PUMP #23	1
6	298-00115-93	1/2 X 1-3/4 CAPSCREW	4
7	298-00039-97	1/2 HARDENED WASHER	6
8	398-02002-30	CAPSCREW 1/2 X 2-1/4	2
9	398-20000-39	1/2 LOCK WASHER	22
10	102-01781-01	GASKET	1
11	102-11590-01	GASKET - STD. 2 BLT "B"	1
12	298-06605-86	ADAPTER - LONG 90°	2
13	298-08089-86	ADAPTER ELBOW 90°	1
14	298-08184-86	ADAPTER	1
15	298-06608-86	ADAPTER 45°	1
16	298-06603-86	O-RING/FEMALE SWIVEL	1
17	298-06602-86	HOSE BARB	1
18	298-06577-86	ADAPTER 90°	2
19	298-08050-86	ADAPTER #16 O-RING	2
20	102-11390-01	POWER STR. PUMP	1
21	102-11809-01	TANDEM PUMP	1
22	102-31306-03	SUCTION HOSE 1" I.D.	1
23	298-09070-86	HOSE CLAMP	4
24	298-08226-86	O-RING TO HOSE BARB	1
25	102-11817-01	SUCTION HOSE	1
26	298-06607-86	HOSE CLAMP (T-BOLT)	2
27	X204251	ADAPTER STR.	1

POWER UNIT - RADIATOR AND SHROUD

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



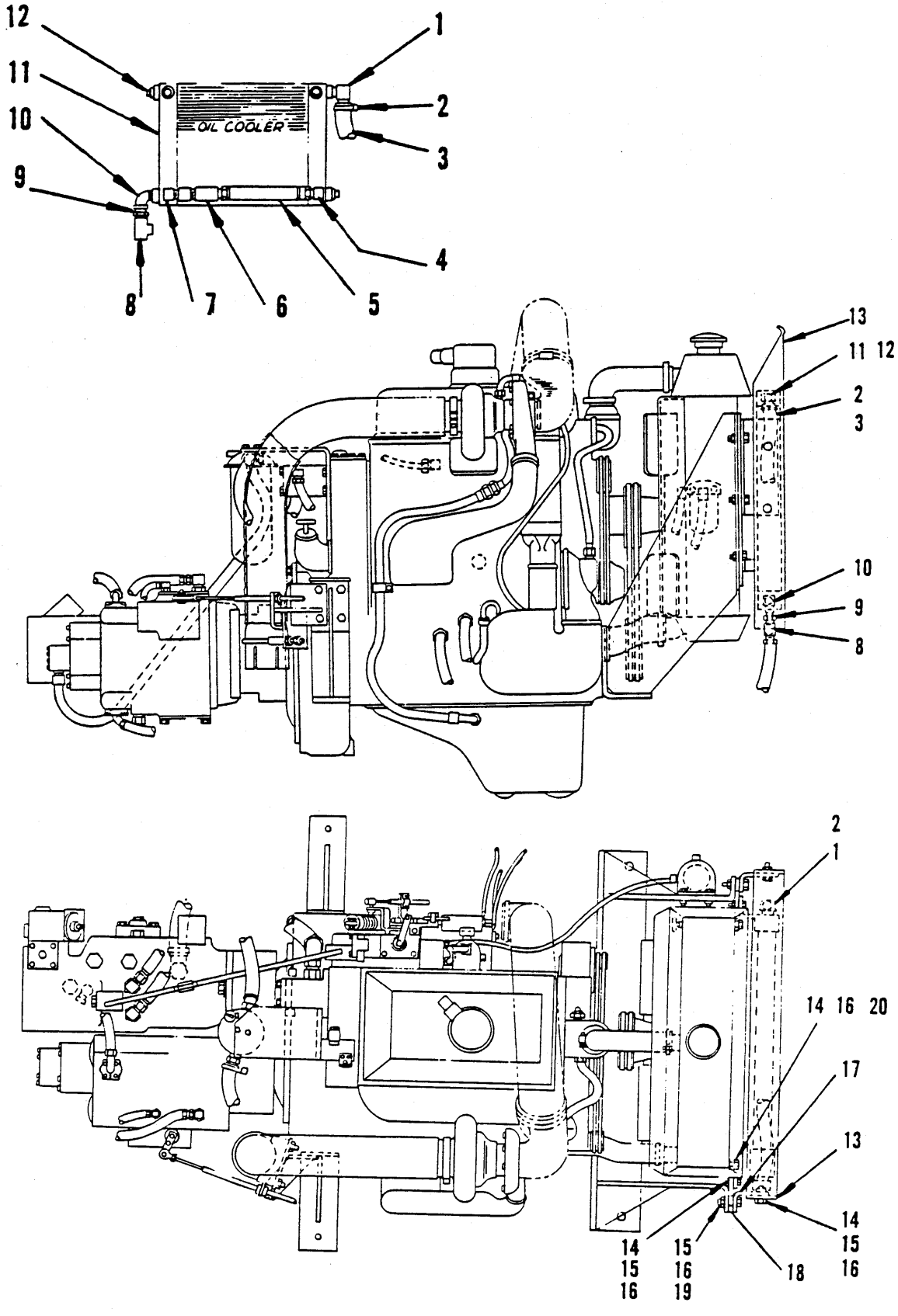
POWER UNIT - RADIATOR AND SHOURD

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	398-02005-56	3/8 X 1-1/4 CAPSCREW	12
2	398-20000-37	3/8 LOCK WASHER	24
3	502-20498-80	FRONT ENGINE MOUNT	1
4	398-02077-54	3/8 X 3-3/4 CAPSCREW GR5	4
5	102-31159-01	RADIATOR AND SHROUD	1
6	102-31313-01	RADIATOR SUPPORT STRIP	2
7	398-02001-77	3/8 X 1 CAPSCREW	16
8	298-02065-71	3/8-16 FLGD LOCKNUT	22
9	398-20000-66	3/8 CUT WASHER	16
10	298-06529-68	RADIATOR HOSE	1
11	102-11705-01	LOWER RADIATOR HOSE	1
12	298-09027-86	HOSE CLAMP	4
13	212-02119-56	TEMPERATURE SENDER	1
14	298-00020-98	RADIATOR DRAIN COCK	1

POWER UNIT - OIL COOLER

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



POWER UNIT - OIL COOLER

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-08209-86	ADAPTER 90°	1
2	298-09070-86	HOSE CLAMP	4
3	102-31306-02	HOSE ASSEMBLY	1
4	298-08201-86	ADAPTER ELBOW 90°	1
5	502-08614-81	HOSE ASSEMBLY 3/4 I.D.	1
6	298-00181-53	RELIEF CHECK VALVE	1
7	298-06571-86	REDUCING ELBOW 90°	1
8	298-17002-86	3/4" PIPE TEE	1
9	298-12017-86	PIPE NIPPLE	1
10	398-14001-46	1 X 90° STR. ELBOW	1
11	102-31193-01	OIL COOLER	1
12	398-99005-88	1" GALV SQ C.I. PLUG	4
13	502-20554-80	RADIATOR SHROUD W/GM353T	1
14	398-02001-77	3/8 X 1 CAPSCREW	16
15	298-02065-71	3/8-16 FLGD LOCKNUT	22
16	398-20000-66	3/8 CUT WASHER	16
17	102-11595-01	MOUNTING ANGLE	2
18	102-31313-01	RADIATOR SUPPORT STRIP	2
19	398-02005-56	3/8 X 1-1/4 CAPSCREW	12
20	398-20000-37	3/8 LOCK WASHER	24

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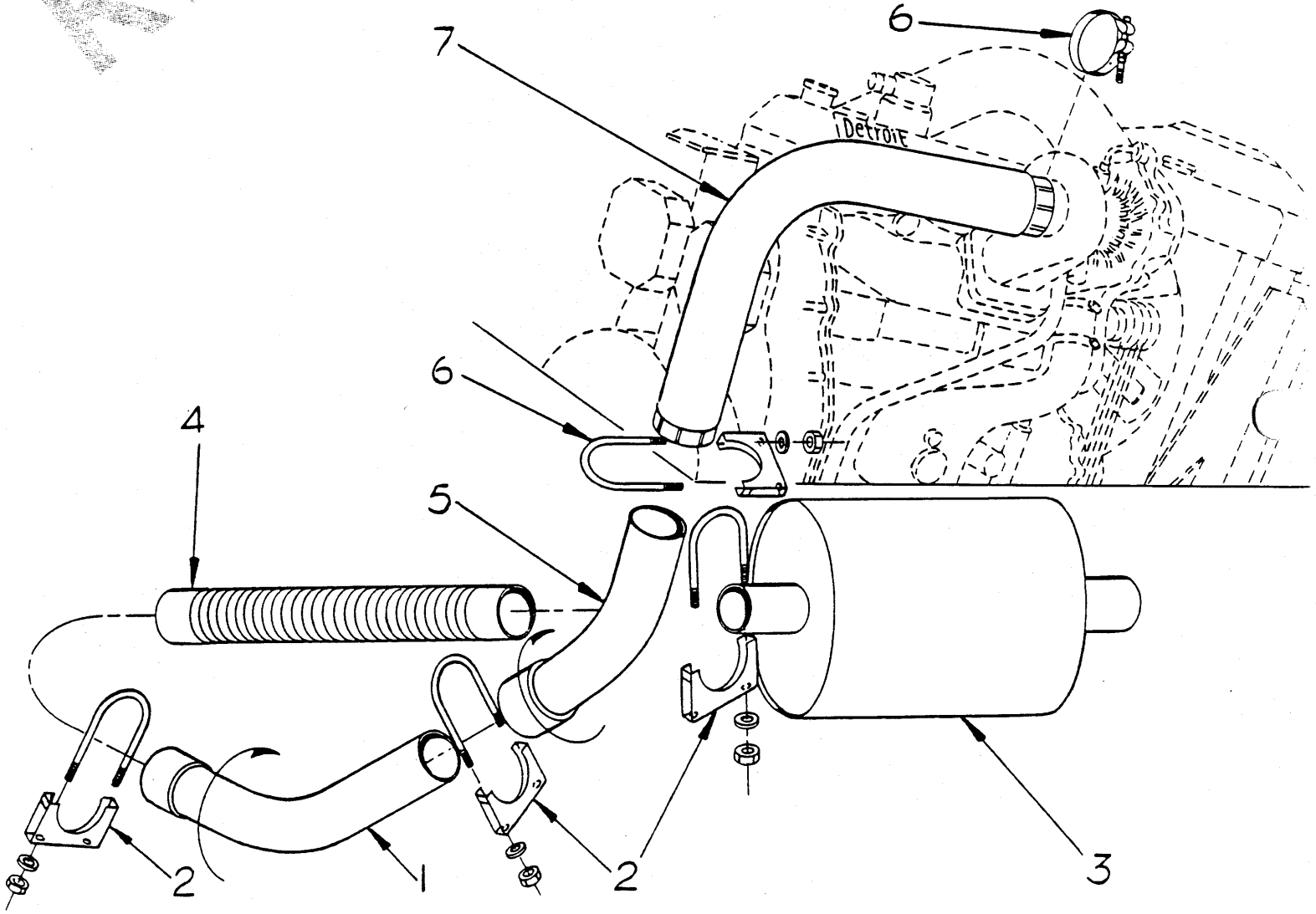
POWER UNIT - EXHAUST SYSTEM

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



POWER UNIT - EXHAUST SYSTEM

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-11594-01	EXHAUST PIPE	1
2	298-00205-47	CLAMP - EXHAUST PIPE	4
3	298-05212-92	EXHAUST MUFFLER	1
4	298-05229-92	CONN FLEX EXHAUST	1
5	298-05238-92	EXHAUST ELBOW	1
6	298-09026-86	CLAMP	1
7	502-08760-80	ELBOW TURBO INLET	1

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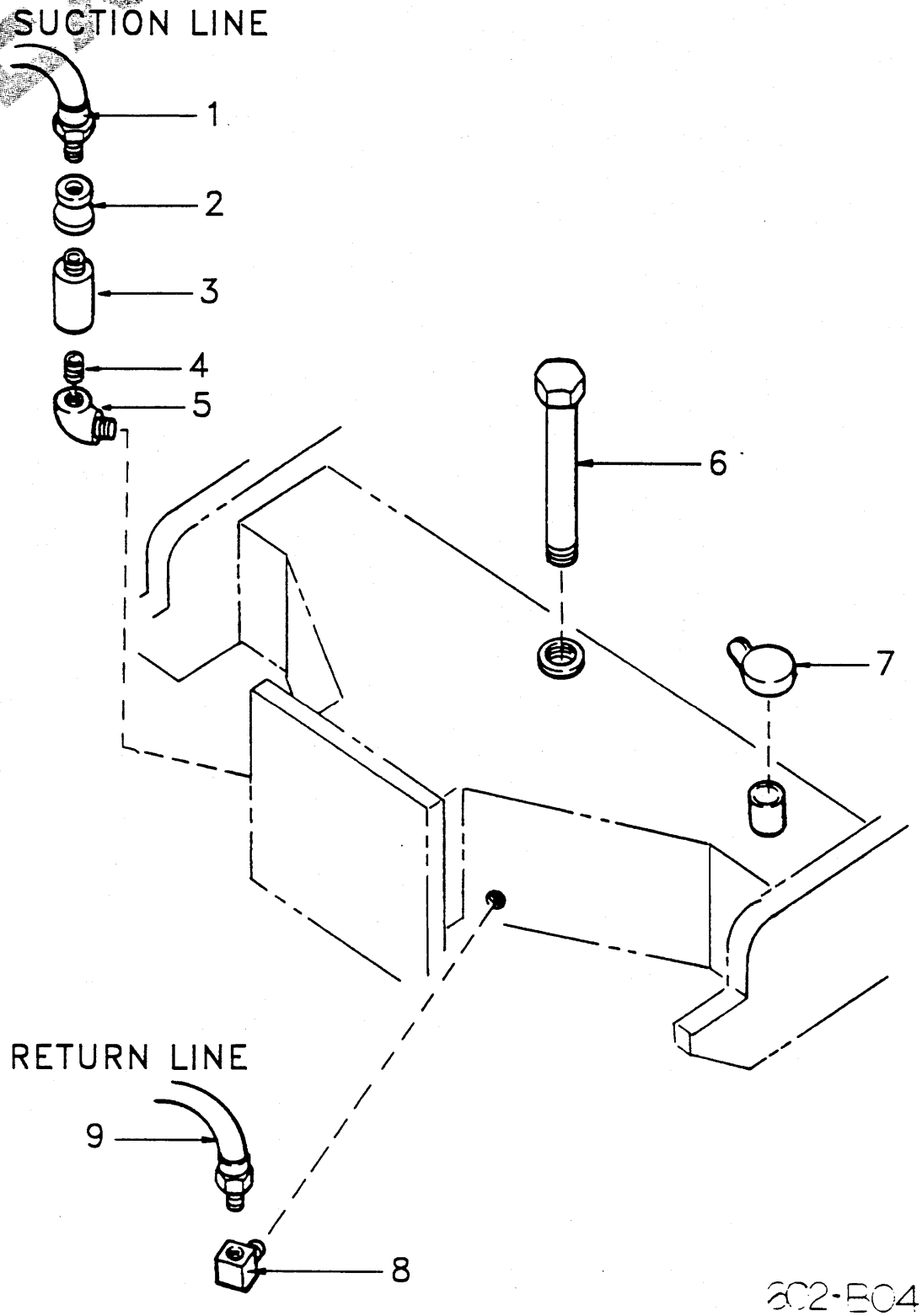
POWER UNIT - FUEL SYSTEM ASSEMBLY

REX MODEL SP-1000 VIBRATORY ROLLER



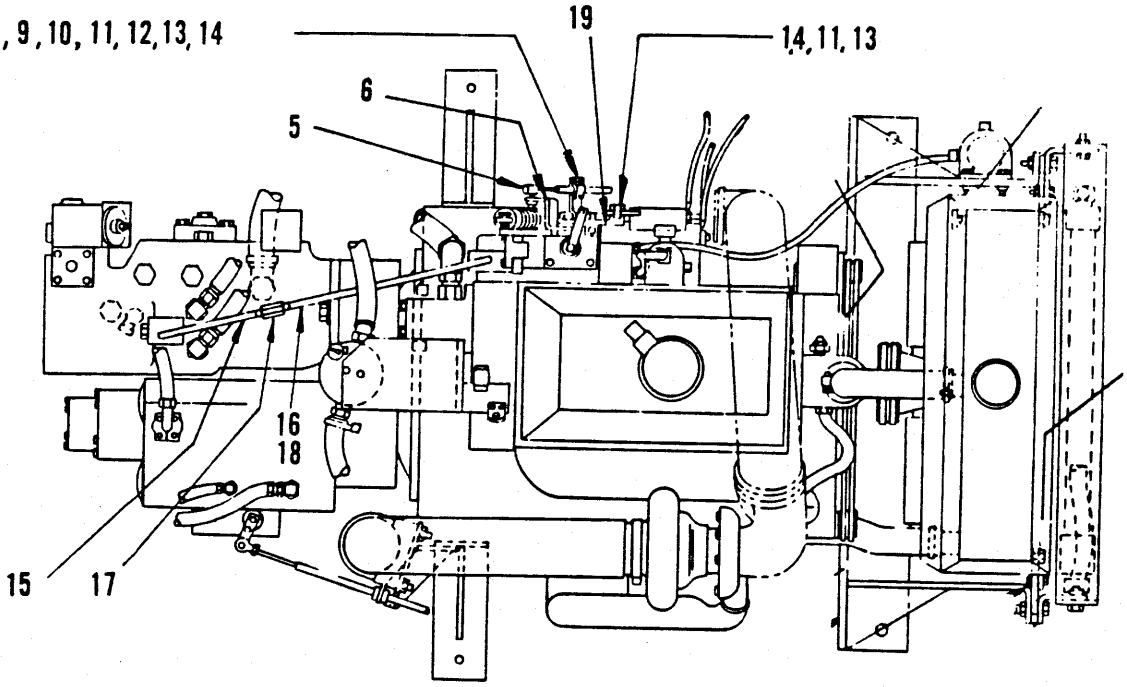
POWER UNIT - FUEL SYSTEM ASSEMBLY

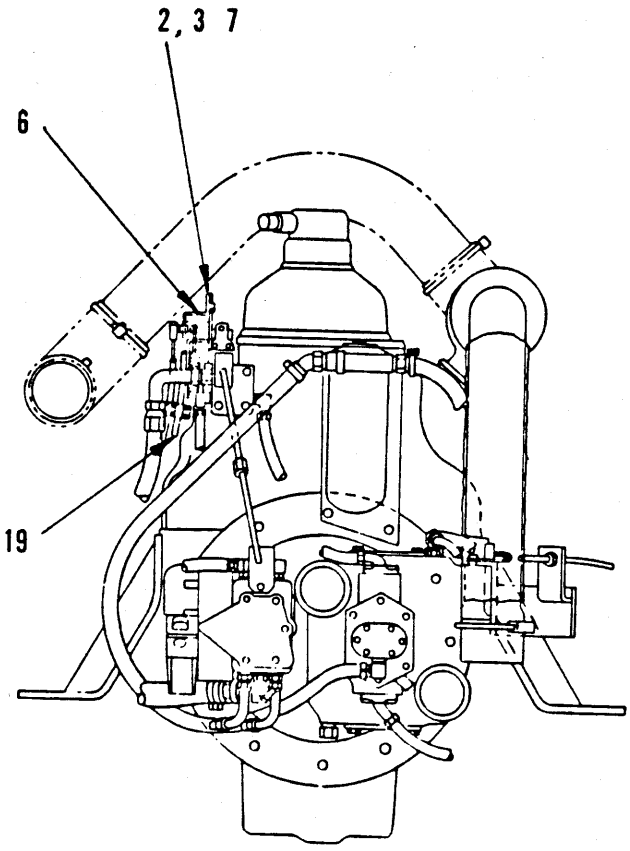
REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-01341-92	3/8 HOSE ASSEMBLY	1
2	398-14000-50	COUPLING MALL 3/8 X 1/4	1
3	298-00051-98	CHECK VALVE	1
4	398-14002-28	3/8 CLOSE NIPPLE - GALV	1
5	298-06560-86	3/8 X 90 STR ELBOW	1
6	102-30224-02	LIQUID GAUGE MECH	1
7	298-00175-47	FUEL TANK CAP	1
8	298-06508-86	1/4 X 90 STR ELBOW	1
9	502-02786-84	HOSE ASSY	1

POWER UNIT - THROTTLE CONNECTIONS AT ENGINE

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



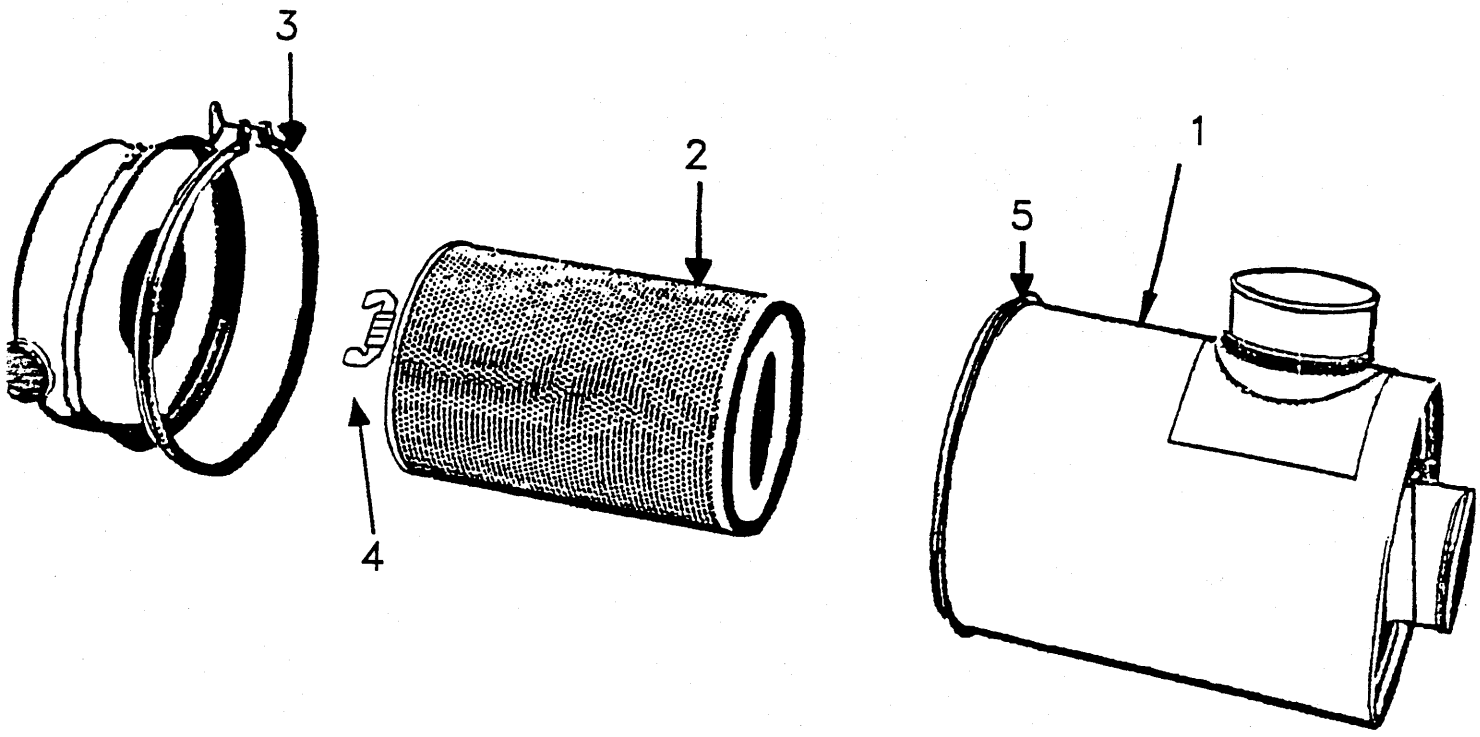


POWER UNIT - THROTTLE CONNECTIONS AT ENGINE
602-9720
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-00335-47	CABLE CLAMP	1
2	398-02004-38	CAPSCREW 5/16 X 1	3
3	398-95001-81	5/16 LOCKWASHER	3
4	398-10000-44	RD HD MACH SCR #10-24X1/2	4
5	298-00263-47	BALL JOINT	1
6	502-02980-80	CONTROL ARM - GOV.	1
7	398-11000-18	5/16 UNC NUT	1
8	298-00158-47	CABLE CLAMP	1
9	298-00157-47	BRACKET - CABLE CAMP	1
10	298-00098-93	1/4 X 3/4 CAPSCREW	2
11	398-11000-16	#10-24 HEX NUT	4
12	398-11000-17	1/4 NUT	2
13	398-20000-35	3/16 LOCK WASHER	4
14	398-20001-25	1/4 D LOCKWASHER	2
15	502-08843-80	BRACE (PART "A")	1
16	502-08844-80	BRACE (PART "B")	1
17	102-11829-01	COUPLING	1
18	398-02000-66	3/8 X 1/2 CAPSCREW	2
19	502-04625-80	BRACKET	1

POWER UNIT - AIR CLEANER SYSTEM

REX MODEL SP-1000 VIBRATORY ROLLER



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POWER UNIT - AIR CLEANER SYSTEM

REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-11392-01	AIR CLEANER 12"/ 5" INLET & OUTLET	1
2	102-11392-11	ELEMENT	1
3	102-11392-12	CLAMP	1
4	102-11392-13	NUT	1
5	102-11392-14	O-RING	1

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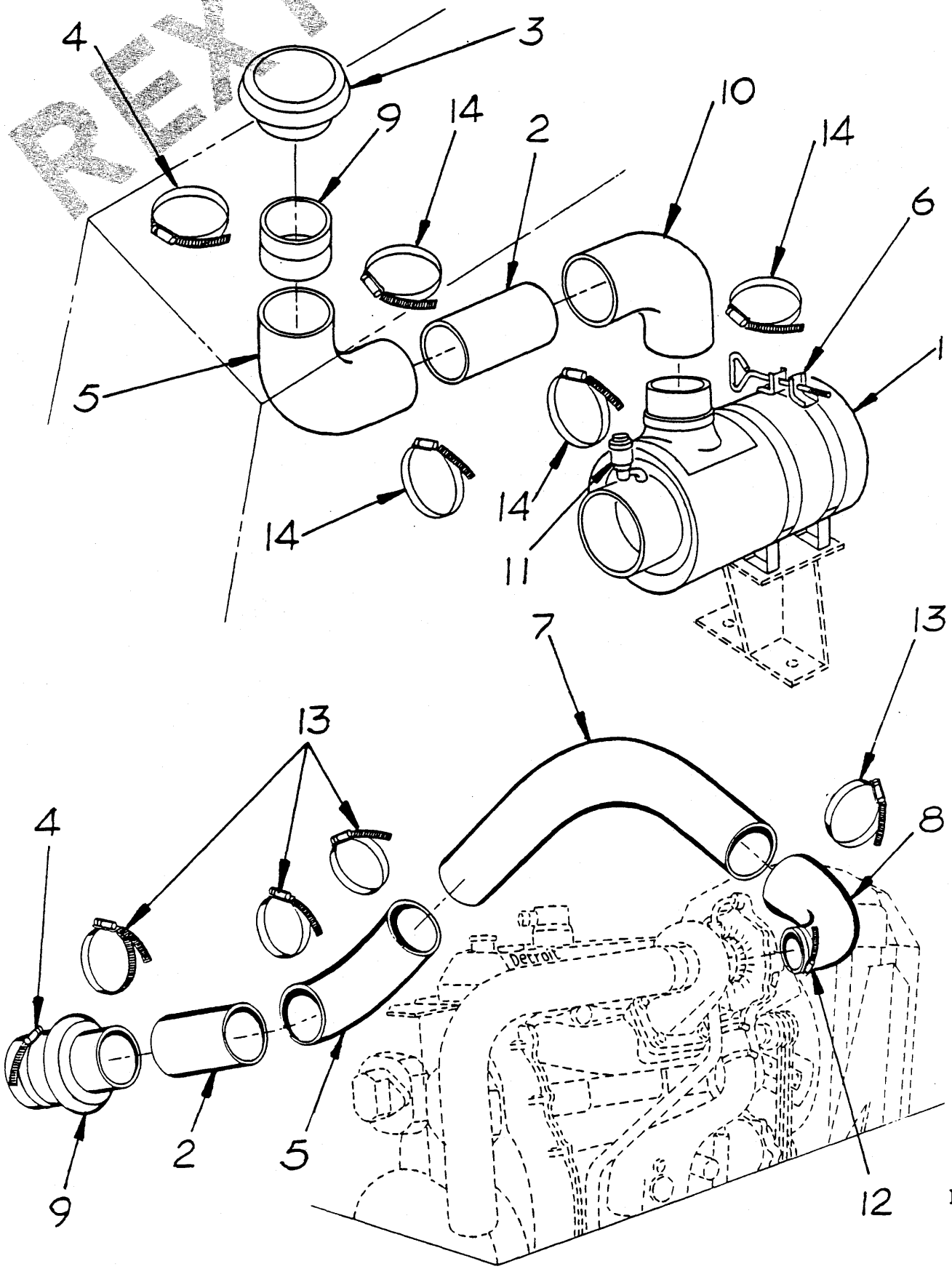
POWER UNIT - AIR CLEANER SYSTEM (continued)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



POWER UNIT - AIR CLEANER SYSTEM (continued)

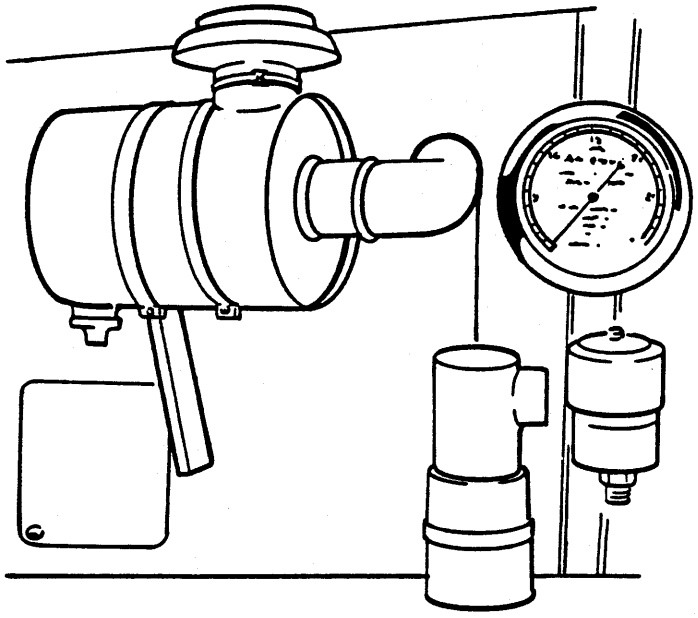
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-11392-01	AIR CLEANER	1
2	102-10186-02	AIR INTAKE PIPE	2
3	298-01008-01	AIR INLET HOOD	1
4	298-05081-92	CLAMP, BAND TYPE 6"	2
5	298-05092-92	ELBOW 90°	2
6	298-05210-92	MTG. BAND, AIR CLEANER	2
7	298-05232-92	ELBOW	1
8	298-05234-92	ELBOW	1
9	298-05235-92	HOSE REDUCER 5 X 4	2
10	298-05729-68	RUBBER ELBOW	1
11	298-06523-68	AIR FILTER INDICATOR	1
12	298-09019-86	CLAMP	1
13	298-09026-86	CLAMP	4
14	298-09071-86	HOSE CLAMP	4

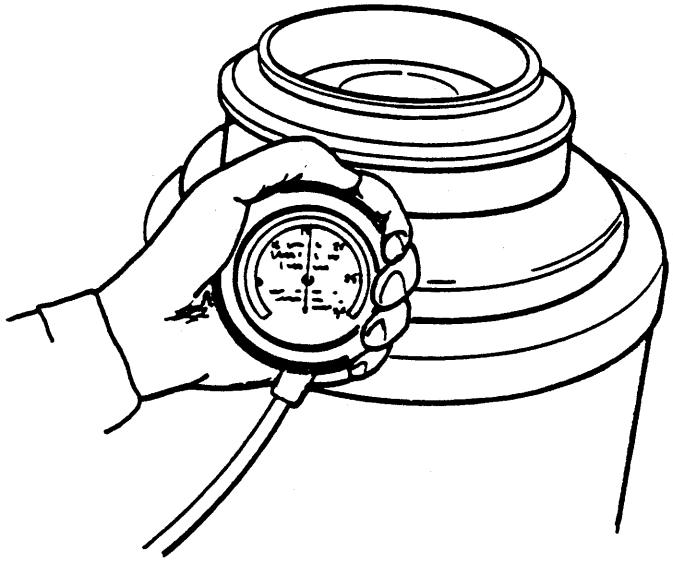
POWER UNIT - RECOMMENDED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER

REXWORKS INC. recommends that you follow the Air Cleaner/Element Service Procedure listed below for Optimum Performance and Reliability.



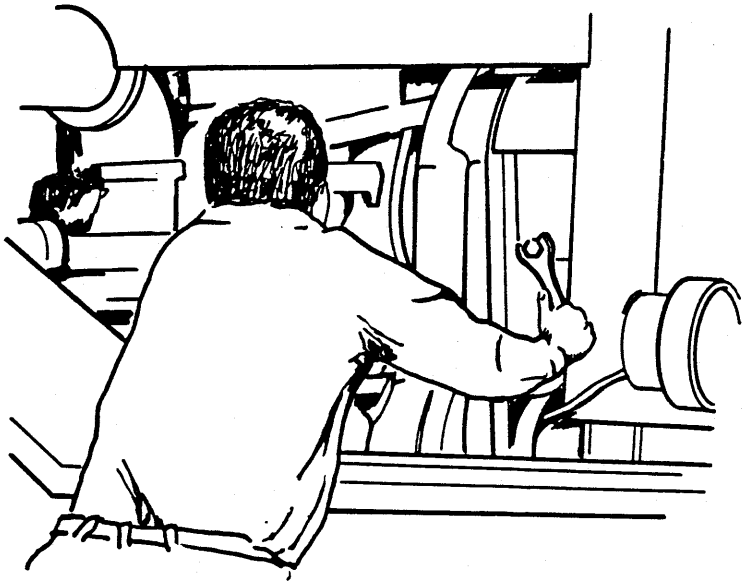
1. To begin with, let restriction levels be your guide. Use a Service Gauge or Restriction Indicator.



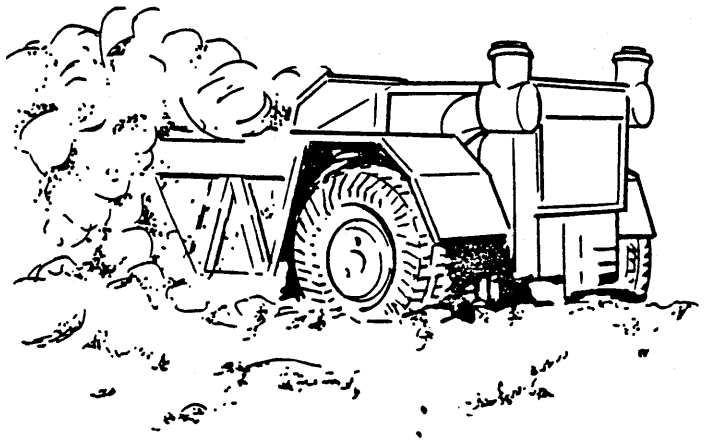
2. Service elements only when restriction reaches the service level of 25 inches. It's only above that point that air cleaner restriction begins to reduce engine performance levels.

POWER UNIT - RECOMMENDED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER



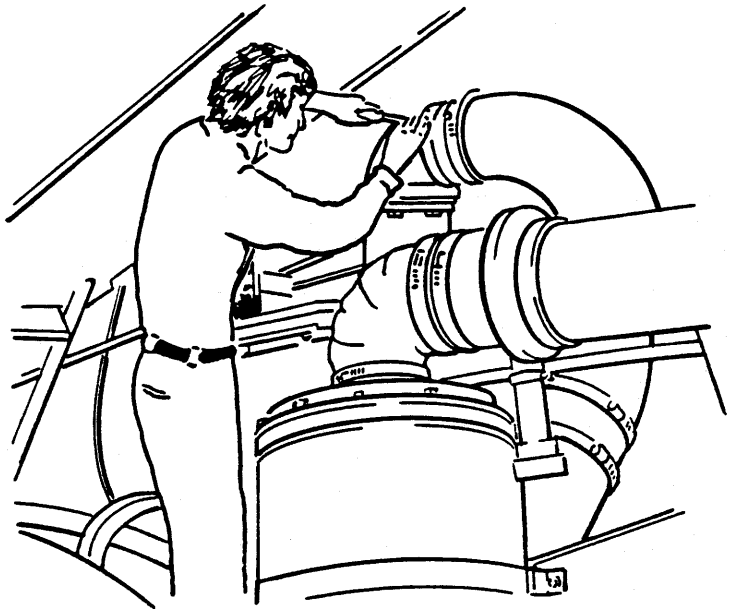
3. If engine performance is poor, but restriction is still within limits, don't change that element! The air cleaner is probably not at fault.



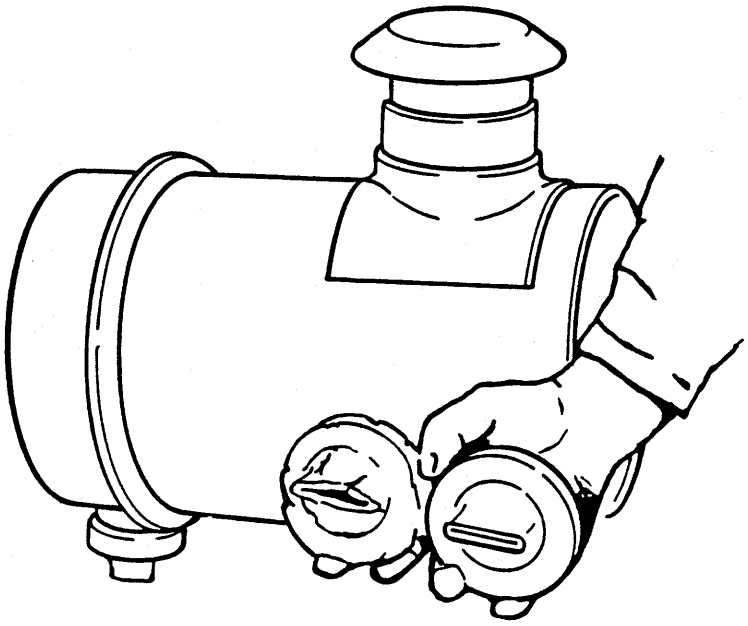
4. To get those extra service hours out of each filter element make sure the air inlet is away from any heavy dust clouds caused by operation. And make sure exhaust carbon cannot enter the air cleaner.

POWER UNIT - RECOMMENDED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER



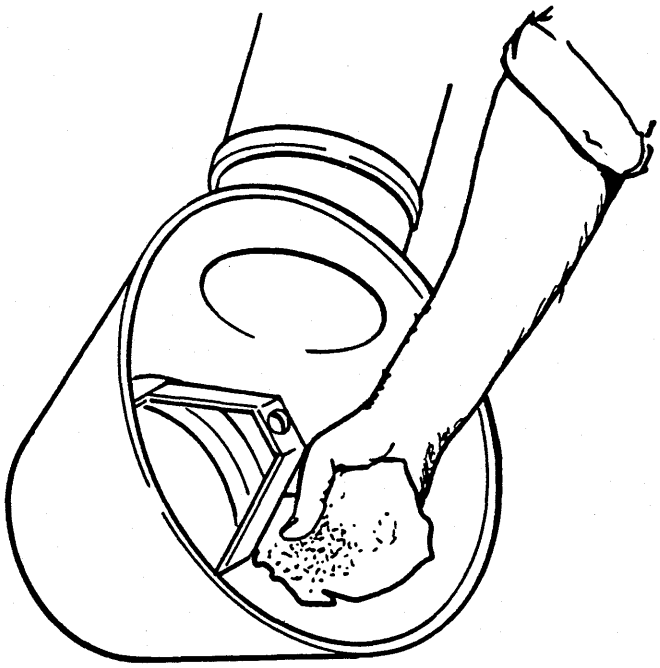
5. Check to see that all connections are tight and leak-free and that breakaway joints, both intake and exhaust, are aligned and sealing.



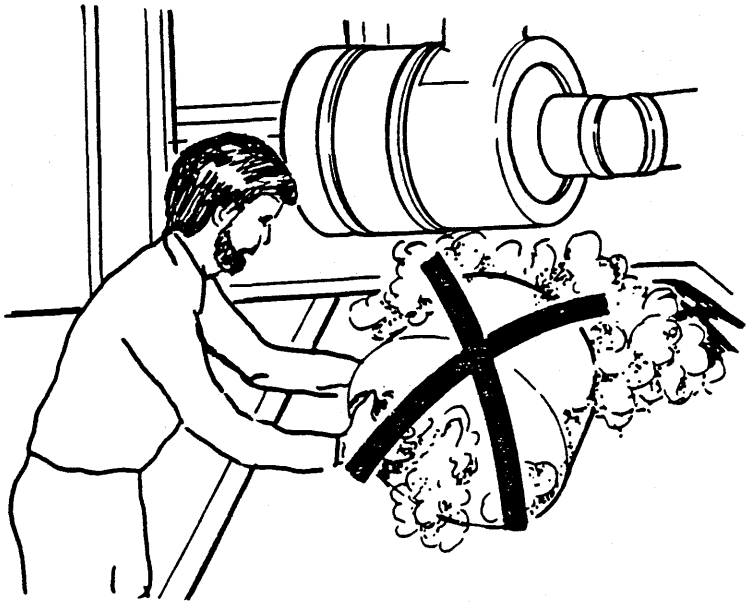
6. Make sure the vacuator valve is not damaged or plugged. Is the cup joint sealing? This should take care of most air cleaner related performance problems.

POWER UNIT - RECOMMENDED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER



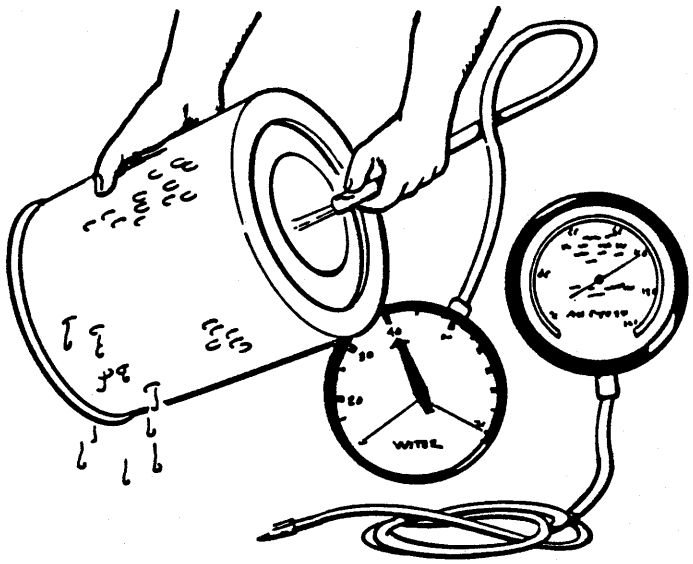
7. When restriction readings finally indicate a change, remove the primary element carefully. Use a damp cloth to wipe out all excess dust in the air cleaner.



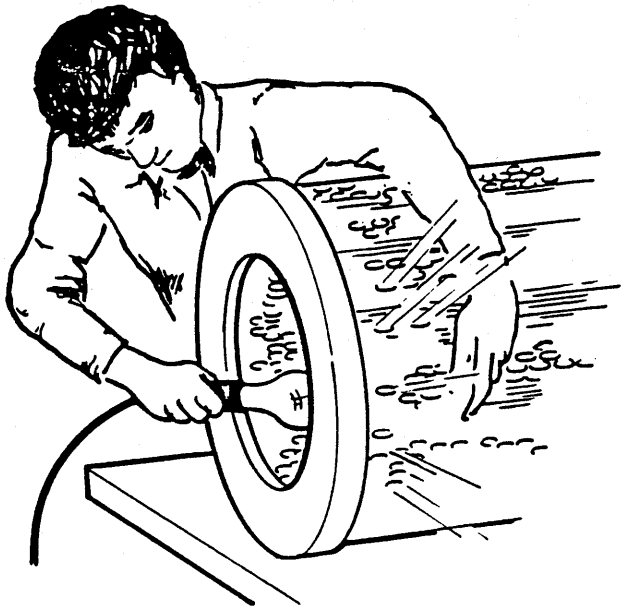
8. If you reuse elements, clean them with care. Rapping, tapping or pounding dust out of them is dangerous. Severe damage to the filter will result.

POWER UNIT - RECOMMENDED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER



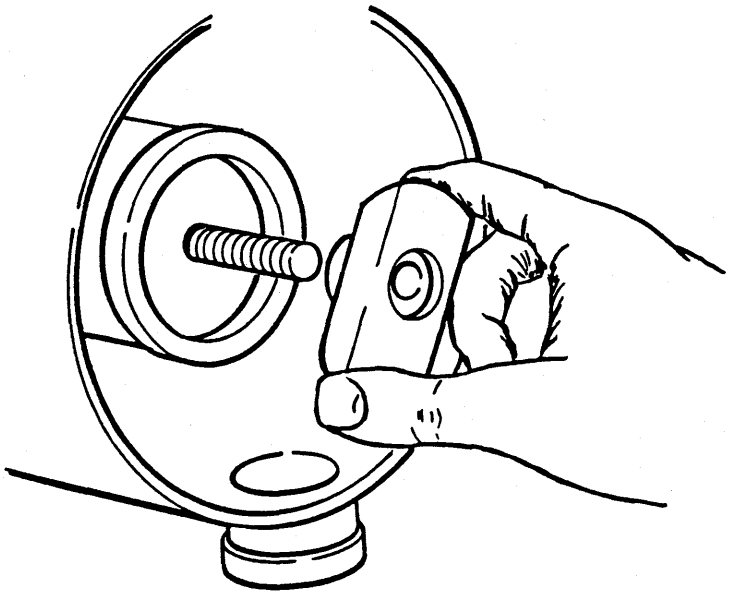
9. Thorough cleaning with air or water is recommended in many cases. But be careful. Too much pressure can break the filter paper and destroy the element.



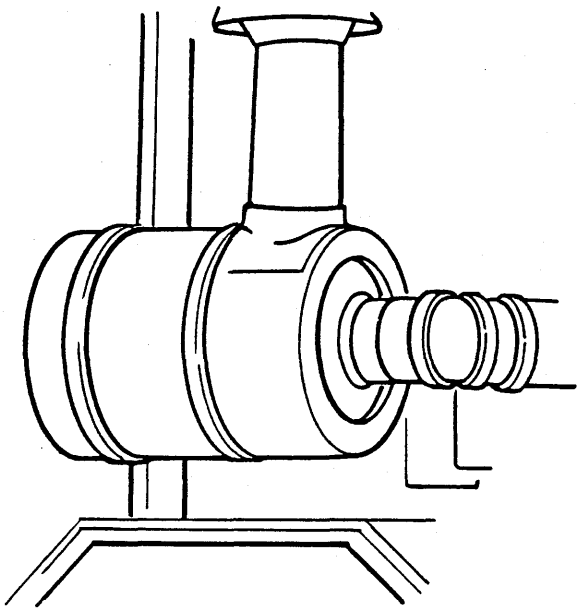
10. Carefully check new or properly cleaned elements for damage before installing.

POWER UNIT - RECOMMENDED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER



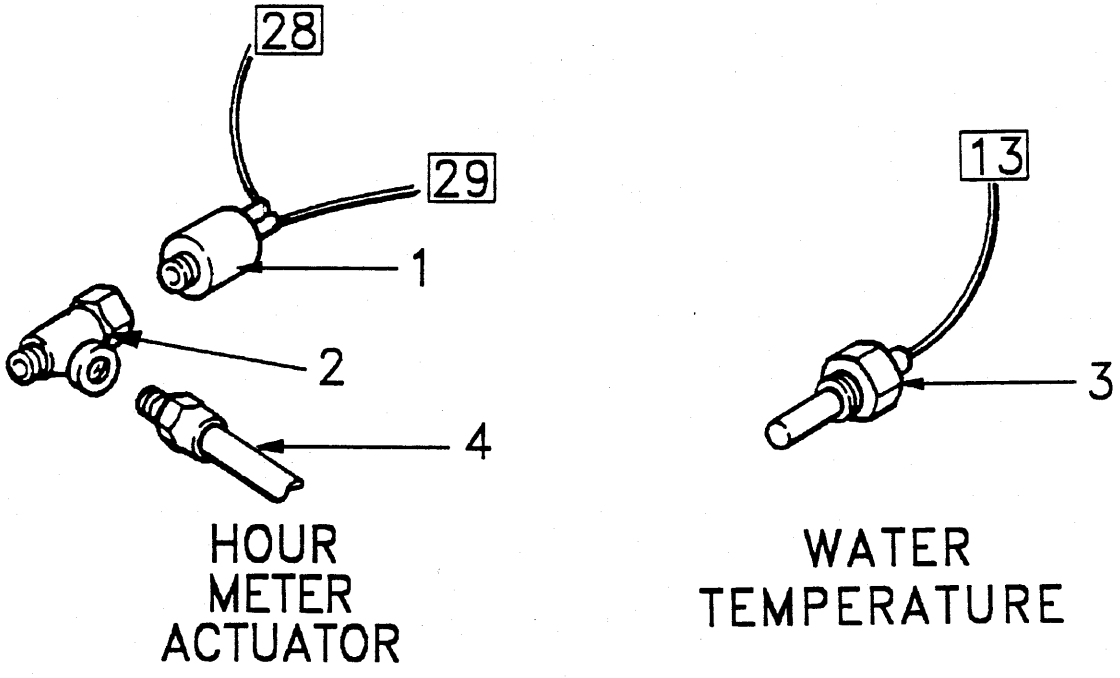
11. Never attempt to clean a safety element. Change safety elements after three primary element changes or as indicated by the Service Indicator.



12. Then, make it a habit not to disturb the element until restriction again reaches the service limit...

POWER UNIT-SENDING UNITS FOR INSTRUMENTS

REX MODEL SP-1000 VIBRATORY ROLLER



! NOTE: NUMBER IN SQUARE INDICATES WIRING NUMBER.

602-B0426A

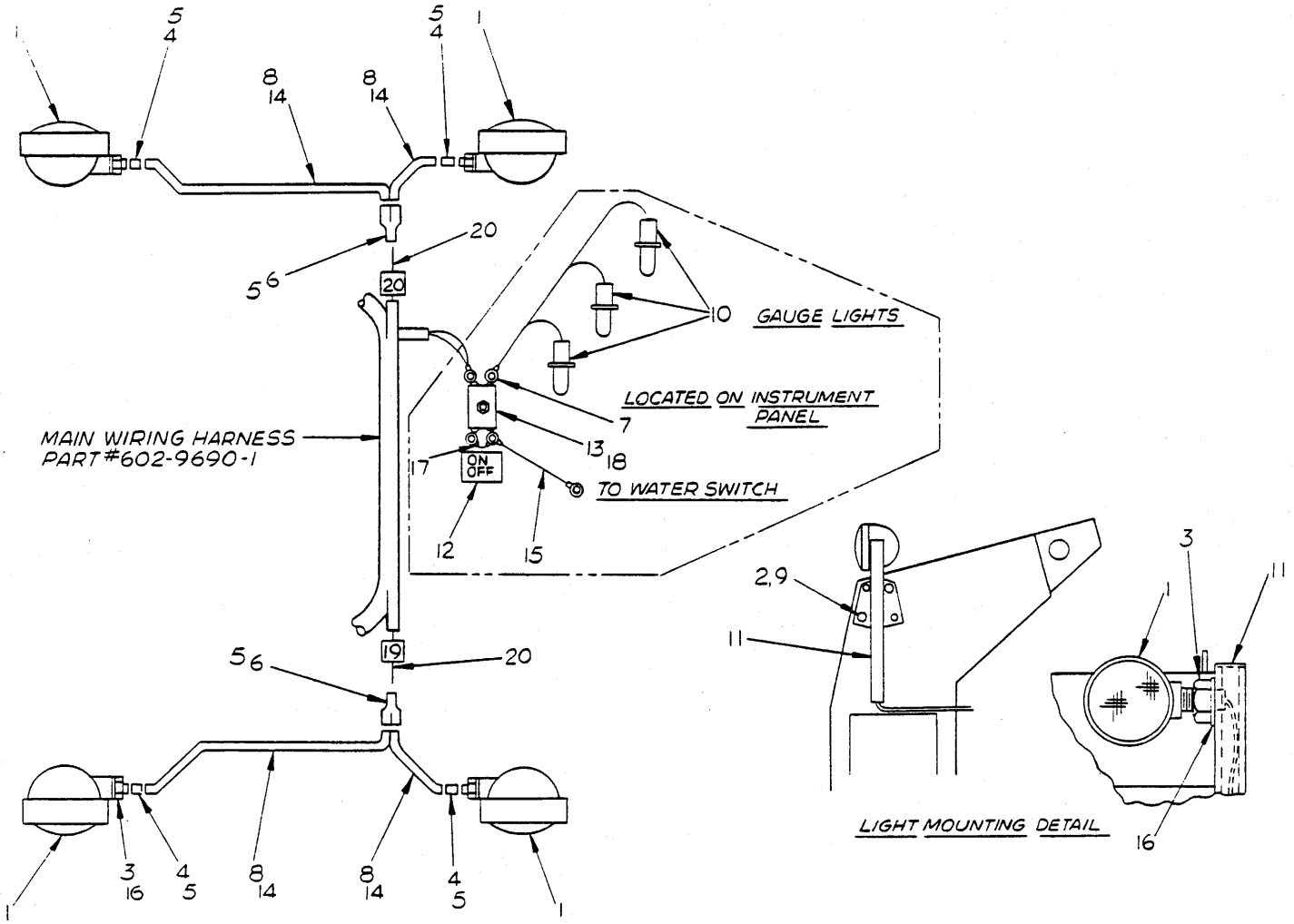
POWER UNIT - SENDING UNITS FOR INSTRUMENTS

REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	298-06061-17	SWITCH - PRESSURE 12VOLT	1
2	398-14011-49	1/8" SERVICE TEE	1
3	212-02119-56	TEMP. SENDER	1
4	502-01338-98	HOSE ASSEMBLY	1

ELECTRICAL COMPONENTS - LIGHTS; FRONT, REAR & INSTRUMENT PANEL (OPTIONAL)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



ELECTRICAL COMPONENTS - LIGHTS; FRONT, REAR & INSTRUMENT PANEL (OPTIONAL)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-12015-17	LAMP ASSEMBLY	4
2	398-02002-13	CAPSCREW 1/2-13 X 3/4	8
3	398-11000-04	1/2 NUT - PLATED	4
4	298-26057-17	2 WAY BULLET SPLICE	4
5	298-26029-17	BULLET TERMINAL	14
6	298-26101-17	3 WAY BULLET SPLICE	2
7	298-26004-17	RING TERMINAL	5
8	398-95002-93	#14 PLASTIC COATED WIRE	31
9	398-20000-39	1/2 LOCK WASHER	8
10	298-13162-17	INSTRUMENT LIGHT W/12" WIRE	3
11	502-08807-80	LIGHT BRACKET	4
12	102-09220-01	LIGHT LABEL	1
13	298-00052-17	TOGGLE SEAL	1
14	398-95002-94	1/4" LOOM	30
15	502-08794-80	WIRE ASSEMBLY	1
16	398-20000-39	1/2" LOCK WASHER	4
17	502-08794-82	WIRE ASSEMBLY	1
18	298-06123-17	TOGGLE SWITCH	1

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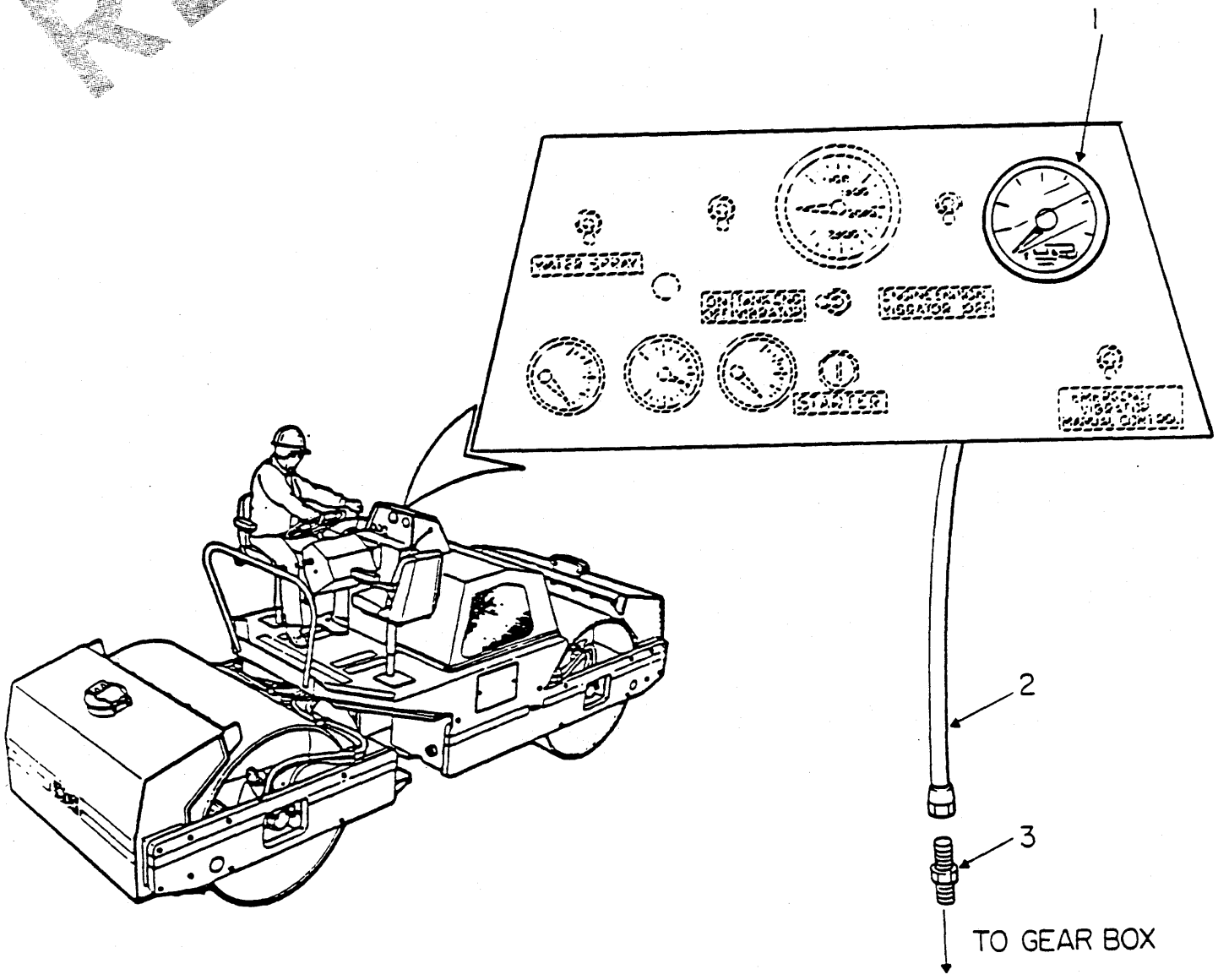
ELECTRICAL COMPONENTS - SPEEDOMETER (OPTIONAL)

REX MODEL SP-1000 VIBRATORY ROLLER



602-B0422

ELECTRICAL COMPONENTS - SPEEDOMETER (OPTIONAL)

REX MODEL SP-1000 VIBRATORY ROLLER

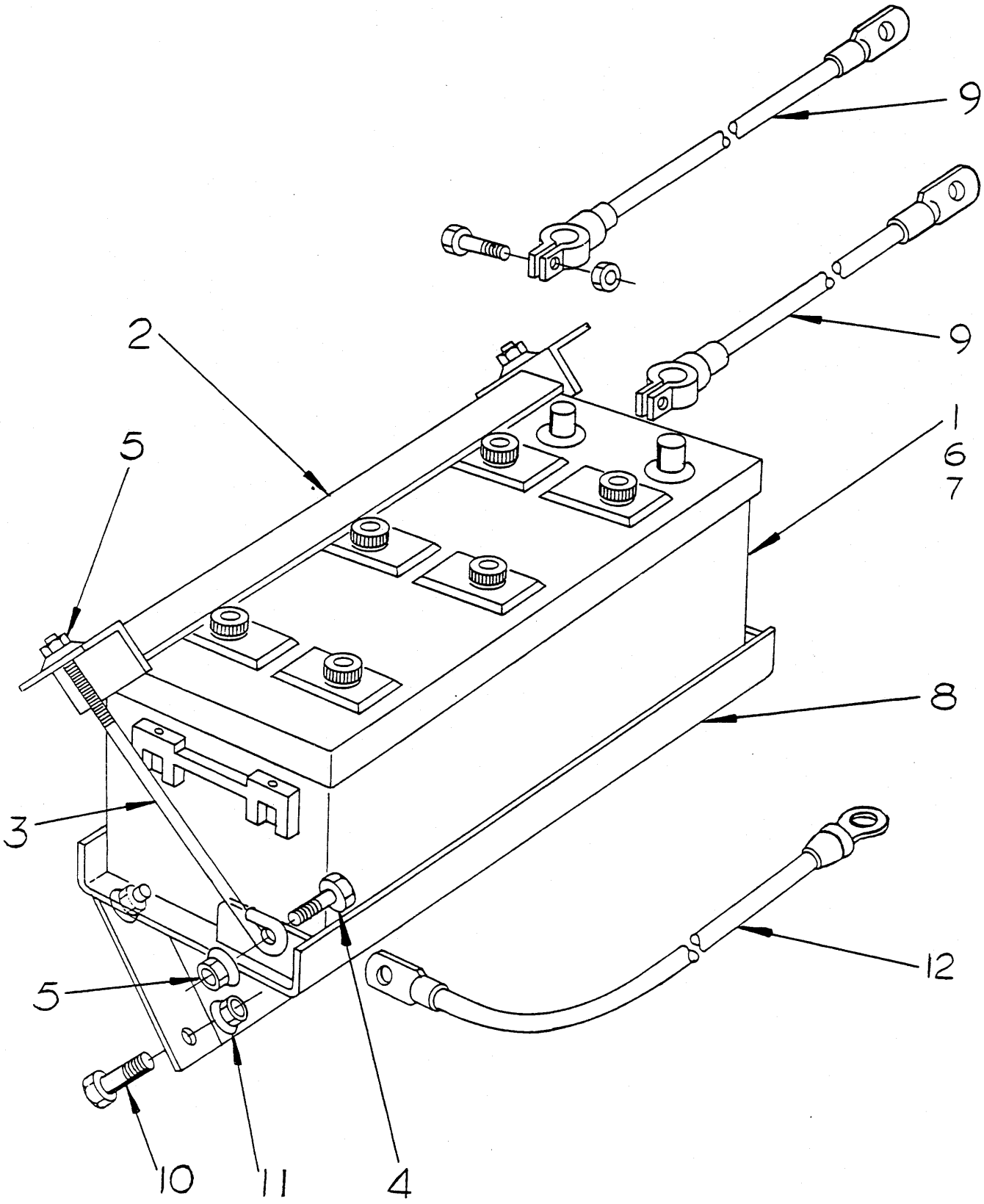
ITEM	PART NUMBER	DESCRIPTION	QTY
1	602-03791-01	SPEEDOMETER	1
2	502-00205-80	CORD	1
3	298-00256-17	MAGNETIC PICK-UP	1

IMPORTANT

WITH SPEEDOMETER OPTION, HOURMETER IS UNDER CONSOLE.

ELECTRICAL COMPONENTS - BATTERY AND ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



ELECTRICAL COMPONENTS - BATTERY AND ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	602-10744-01	BATTERY ASSEMBLY, INCLUDES ITEMS 6 & 7	1
2	502-02693-80	BATTERY CLAMP	1
3	102-07766-01	BOLT - BATTERY HOLD DOWN	2
4	298-00106-93	3/8 X 1-1/2 HT CAPSCREW	2
5	298-02065-71	3/8-16 FLGD LOCKNUT	4
6	298-03255-17	BATTERY, 12 VOLT (PART OF ITEM 1)	
7	298-00007-44	ACID, ELECTROLYTE (PART OF ITEM 1)	
8	502-08774-80	BATTERY TRAY - 1000	1
9	102-08523-08	BATTERY CABLE	2
10	398-02002-22	1/2 X 1-1/2 CAPSCREW	4
11	298-02063-71	1/2 LOCK NUT	4
12	502-20161-89	BATTERY CABLE - 20"	1

ELECTRICAL COMPONENTS - RECOMMENDED MAINTENANCE/SERVICE PROCEDURE FOR 12 VOLT BATTERY

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER

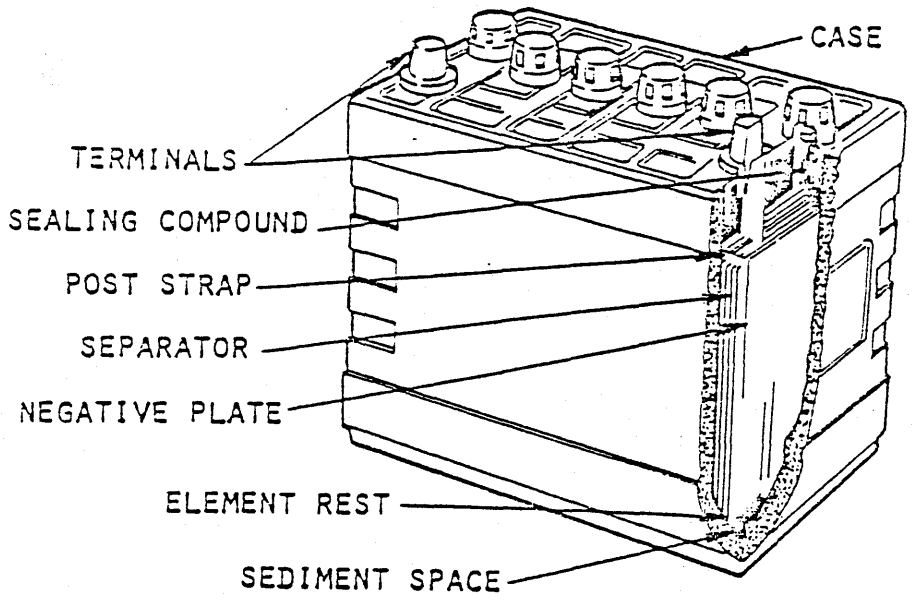


Figure 1 - Typical 12-Volt Battery (Cut-Away View)

1. TESTING THE 12-VOLT BATTERY (Figure 1)

NOTE: The battery cable terminals should be tight on battery posts to insure good contact. Battery posts and terminals that are corroded should be disconnected, terminals and clamp cleaned with a soda solution and a stiff brush. After cleaning, apply a thin coating of petrolatum.

Specific Gravity Test

Test specific gravity of battery with an accurate hydrometer. Where electrolyte level is too low to make a test, add battery water but do not attempt to test gravity, until battery has been returned to service operation for at least four hours.

The Specific gravity of electrolyte will vary 4 points (.004) with every 10 degrees F. change in temperature. Subtract 4 points (.004) for each 10 degrees below, and add .004 for each 10 degrees above 80 degrees F. before interpreting, as follows:

A fully-charged battery has a specific gravity reading of 1.255 to 1.275 (all batteries for use in temperate climates.)

ELECTRICAL COMPONENTS - RECOMMENDED MAINTENANCE/SERVICE PROCEDURE FOR 12 VOLT BATTERY (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER

Specific Gravity Test (continued)

A battery that has a specific gravity reading of 1.255 or less, or 1.210 in warm temperature, and all cells reading evenly within 15 specific gravity points (.015) of each other, requires recharging.

A battery that has a specific gravity reading which varies more than 15 points between any two cells should be recharged and high rate discharge tester or other suitable method used to check battery before discarding battery as unsuitable for use.

Voltage Tests

Battery Cell Tester (Open-Circuit Voltmeter)

To make battery test, contact the meter prods to proper cell terminals (red to positive, black to negative), using caution not to connect across more than one cell. The point of prod will have to be pushed through sealing compound to make contact with buried link for each cell reading.

NOTE: Freshly charged batteries have a "surface charge" which causes high and inaccurate readings unless properly dissipated. Turn engine over a few times or turn on lights a few minutes to dissipate charge.

The individual cell readings should not vary more than 0.05 volt between any two cells. A battery varying more than 0.05 volt between any two cells should be recharged and high rate discharge tester or other suitable method used to check battery before discarding battery as unsuitable for use.

High Rate Discharge Test of Capacity (Figure 2)

Satisfactory capacity tests can be made only when battery equals or exceeds 1.210 specific gravity at 80 degrees F.

Connect a carbon pile rheostat in series with an ammeter and battery (Figure 2). Be sure the carbon pile control knob is rotated to full resistance position before connecting. The voltmeter clips must contact battery posts only and not the high rate discharge tester clips. Unless this is done, the actual battery terminal voltage will not be indicated. Rotate carbon pile control knob until 200 amperes register on the meter. With battery under discharge for approximately 15 seconds, read terminal voltage. If terminal voltage shows 9.5 volts or more, battery has good output capacity.

ELECTRICAL COMPONENTS - RECOMMENDED MAINTENANCE/SERVICE PROCEDURE FOR 12 VOLT BATTERY (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER

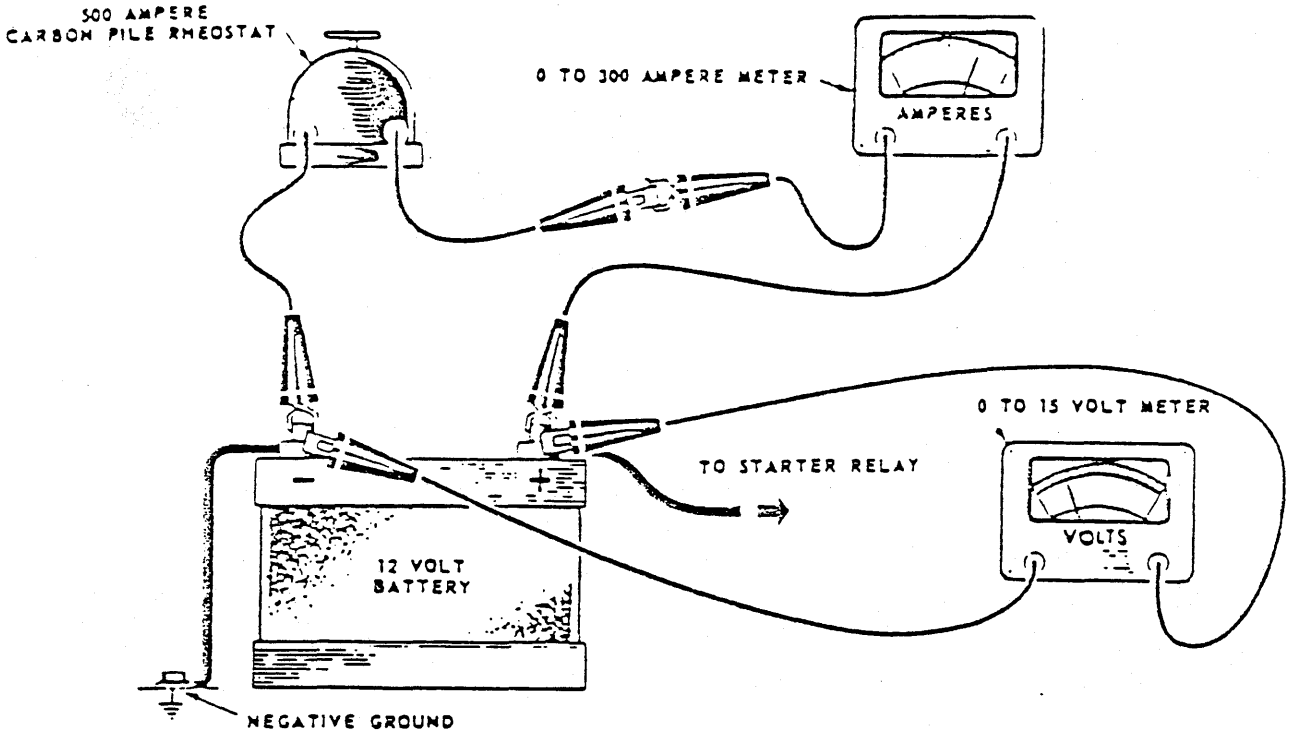


Figure 2 - Test Connections for Battery Capacity Test

2. CHARGING THE BATTERY

Slow Charging

NOTE: Slow charging is recommended wherever possible

The slow chargers commonly used are suitable for charging 12-volt batteries. Each 12-volt unit must be considered as equal to two 6-volt batteries, and charging rate must be adjusted to suit the smallest 12-volt battery on the line. Safe slow charging rates are determined by allowing one ampere per positive plate per cell. The proper slow charging rate for an 11 plate battery is five amperes.

Connect positive (+) charger lead to positive terminal and negative (-) charger lead to negative terminal of battery. If several batteries are to be charged in same circuit, due to charging voltage supply, batteries are connected in series for required number per circuit.

As batteries approach full charge, each cell will begin to gas or bubble freely. The battery temperature should not exceed 125 degrees F. during charge. If this temperature is reached, the battery should be cooled by reducing charge rate or removed from circuit. The battery is fully-charged when three successive hourly hydrometer readings show no rise in specific gravity.

ELECTRICAL COMPONENTS - RECOMMENDED MAINTENANCE/SERVICE PROCEDURE FOR 12 VOLT BATTERY (continued)

REX MODEL SP-1000 DUAL DRUM DRIVE VIBRATORY ROLLER

Slow Charging Batteries to Remove Sulfation

To condition a battery that is sulfated, charge battery for a minimum of 24 hours at a maximum charging rate of four (4) amperes. As battery approaches full charge check specific gravity at hourly intervals. With no rise in specific gravity for three successive readings batter is charged to its peak capacity.

Fast Charging

Fast chargers give only a boost charge and the charging rate should be confined to the following:

20 to 25 amperes maximum for 40 to 50 ampere hour batteries.

25 to 30 amperes maximum for 60 to 70 ampere hour batteries.

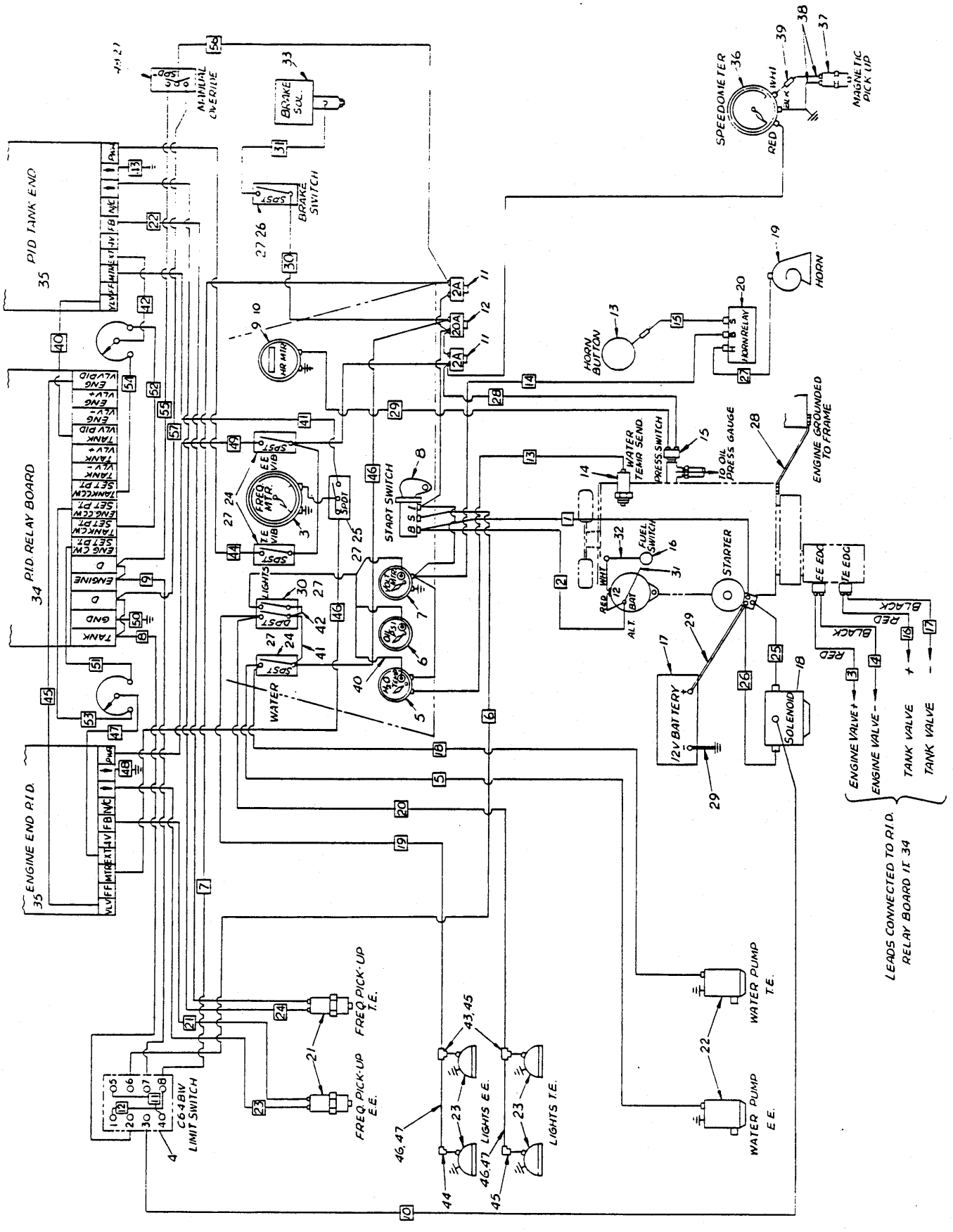
CAUTION: Battery temperature should not exceed 125 degrees F. during charge. If charger is not equipped with thermostatic cut-off and battery has not received sufficient charging, turn charger off until battery has cooled to 100 degrees F. before starting high rate charge for continued charging.

WARNING: When batteries are being charged an explosive gas mixture forms beneath cover of each cell. Do not smoke near batteries on charge or which have recently been charged. Do not break live circuits at terminals of batteries on charge. A spark will occur where the live circuit is broken. Keep all open flames away from battery.

ELECTRICAL COMPONENTS - WIRING DIAGRAM, MAIN SYSTEM

602-9693

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

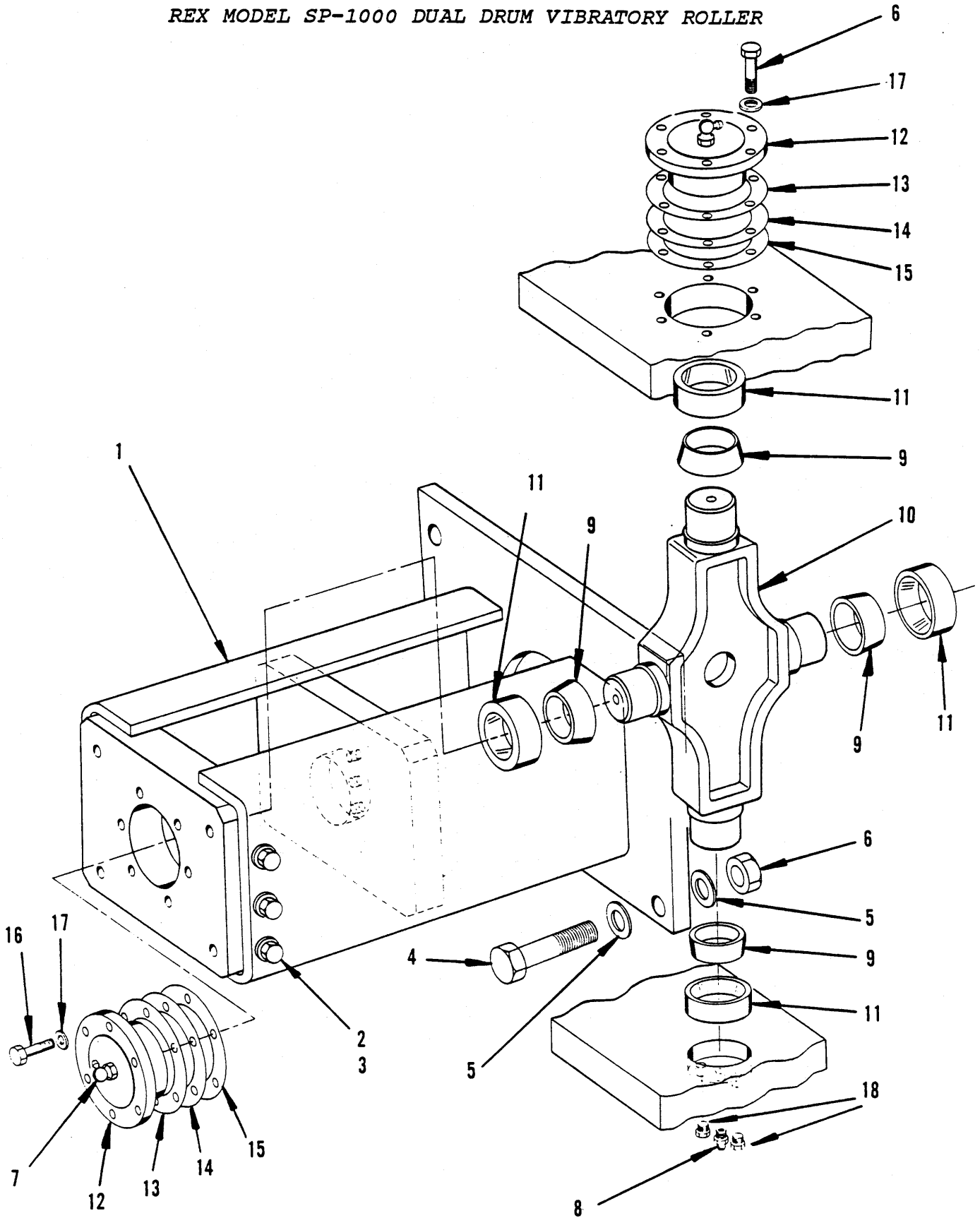


ELECTRICAL COMPONENTS - WIRING DIAGRAM, MAIN SYSTEM
602-9693
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	602-09690-01	MAIN WIRING HARNESS	1
2	602-03701-01	VIB SW WIRING HARNESS	1
3	602-08484-01	FREQUENCY METER	1
4	298-06168-17	LIMIT SWITCH	1
5	212-02118-56	WATER TEMP GAUGE	1
6	212-02117-56	OIL PRESSURE GAUGE	1
7	212-02116-56	VOLT METER	1
8	212-00276-17	KEYSWITCH	1
9	298-03002-17	HOUR METER	1
10	298-03016-17	HOUR METER DAMPER	1
11	298-05004-17	2 AMP CIRCUIT BREAKER	2
12	298-05005-17	20 AMP CIRCUIT BREAKER	1
13	102-10757-01	HORN BUTTON KIT	1
14	212-02119-56	WATER TEMPERATURE SENDER	1
15	298-06061-17	PRESSURE SWITCH	1
16	298-06540-17	FUEL SWITCH	1
17	298-03255-17	BATTERY	1
18	298-06543-17	SOLENOID SWITCH	1
19	102-09149-02	HORN	1
20	298-15018-17	HORN RELAY	1
21	102-11840-01	SENSOR (FREQ.)	2
22	102-06440-01	WATER PUMP	2
23	298-12015-17	FLOOD LAMPS	4
24	298-06139-17	TOGGLE SWITCH SPST	3
25	298-06535-17	TOGGLE SWITCH SPDT	1
26	102-11614-01	TOGGLE SWITCH SPST	1
27	298-00052-17	SEAL FOR TOGGLES	7
28	502-20161-89	BATTERY CABLE	1
29	102-08523-08	BATTERY CABLE	2
30	298-06123-17	TOGGLE SWITCH DPST	1
31	102-09791-01	WIRE SET	1
32	102-09790-01	WIRE SET	1
33	298-00197-53	SOLENOID VALVE	1
34	102-31118-01	P.I.D. RELAY BOARD	1
35	102-10968-01	P.I.D.	2
36	602-09836-01	SPEEDOMETER	1
37	298-00256-17	MAGNETIC PICK-UP	1
38	502-00205-80	CORD	1
39	298-26100-01	SPLICE - WIRE	1
40	298-13162-17	LIGHTING KIT	3
41	502-08794-80	WIRE ASSEMBLY	1
42	502-08794-82	WIRE ASSEMBLY	1
43	298-26101-17	3 WAY BULLET SPLICE	2
44	298-26057-17	2 WAY BULLET SPLICE	2
45	298-26029-17	BULLET TERMINAL	6
46	398-95002-93	#14 WIRE	62
47	398-95002-94	1/4" LOOM	60
48	298-06530-17	TOGGLE SWITCH DPDT	1

STEERING COMPONENTS - ARTICULATING JOINT ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



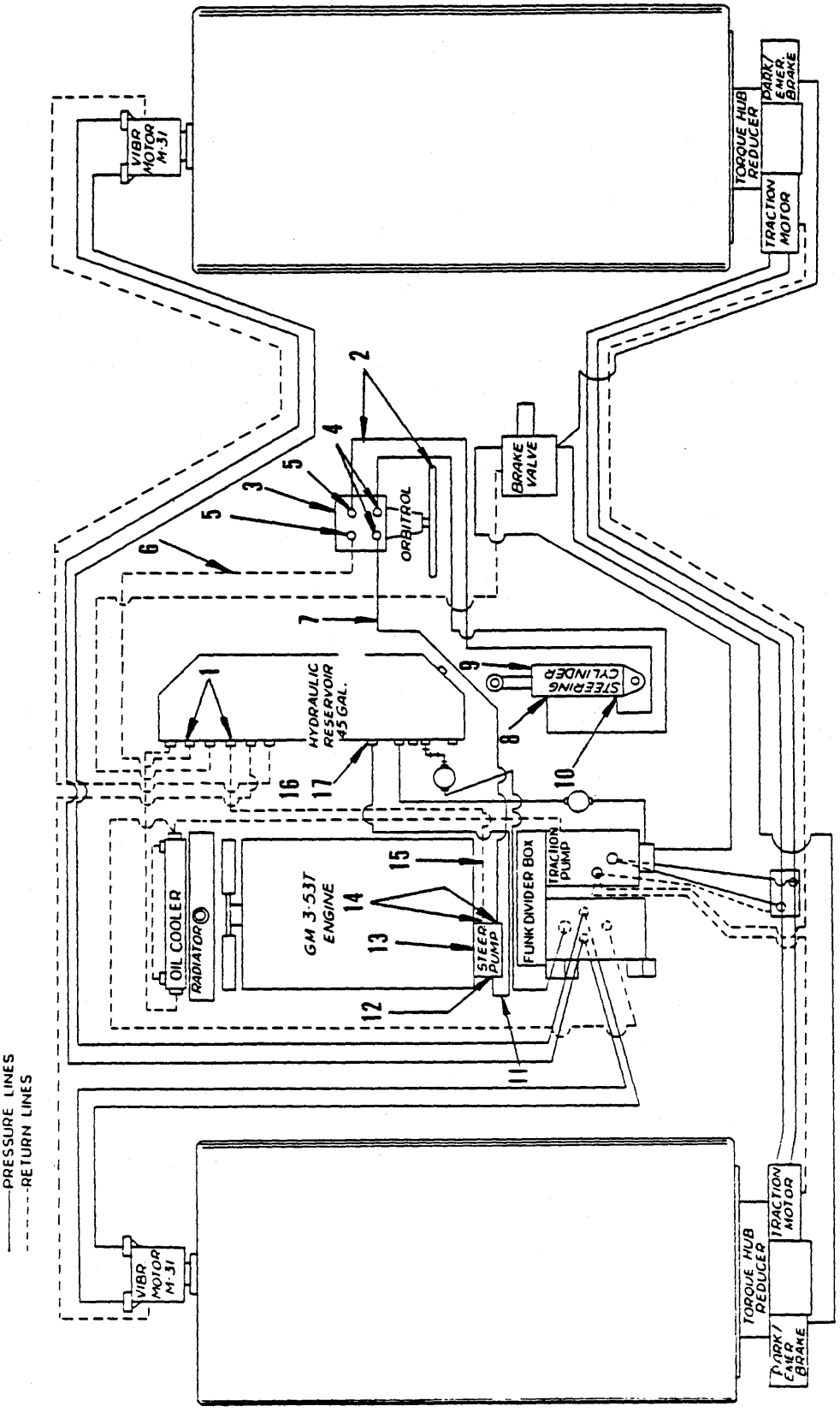
STEERING COMPONENTS - ARTICULATING JOINT ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-09003-80	BEARING HOUSING	1
2	298-00124-93	3/4 X 1-3/4 CAPSCREW GR5	6
3	298-00041-97	3/4 HARDENED WASHER	6
4	298-00224-93	7/8 X 3 UNC CAPSCREW	4
5	298-00038-97	7/8 HARDENED WASHER	8
6	298-02032-71	7/8 LOCK NUT	4
7	398-08000-07	#1610B ALEMITE	1
8	398-08000-11	#1613B ALEMITE	1
9	298-10027-02	INNER RING THRU - BRG	4
10	402-02616-04	ARTICULATING CROSS	1
11	298-10028-02	OUTER RING THRU BRG	4
12	402-01775-02	BEARING RETAINER	2
13	102-30486-01	SHIM .005	4
14	102-30486-02	SHIM .010	4
15	102-30486-03	SHIM .062	2
16	398-02002-28	1/2 X 2 CAPSCREW	12
17	398-20000-39	1/2 LOCK WASHER	12
18	398-14005-63	1/8 PIPE PLUG	2

STEERING COMPONENTS -
HYDRAULIC SYSTEM SCHEMATIC, STEERING

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



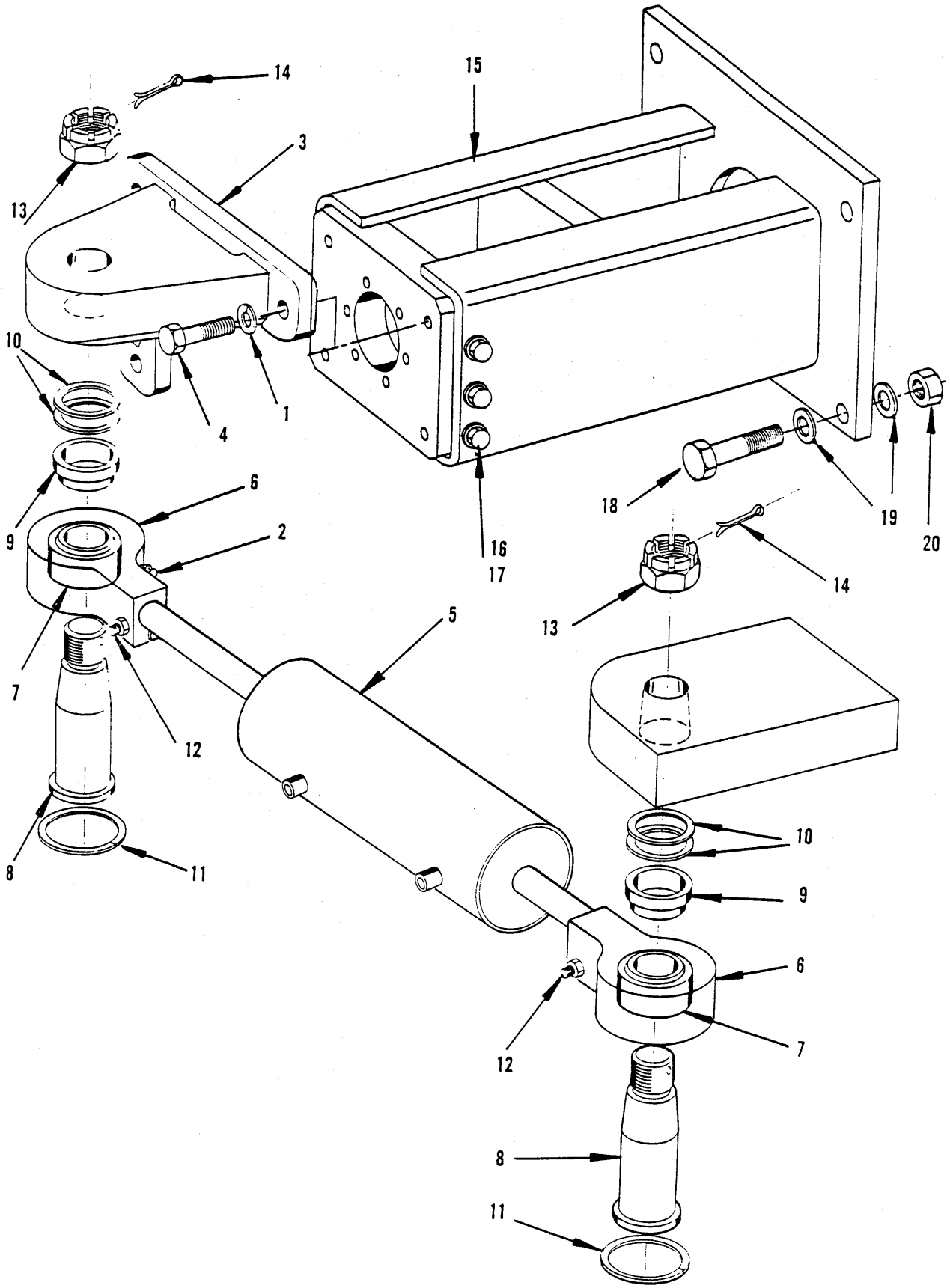
STEERING COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC, STEERING

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-06576-86	3/4PIPE X 3/4JIC ELBOW 90°	2
2	102-03701-04	1/2" HOSE ASSEMBLY	2
3	102-09236-01	STEERING CONTROL	1
4	298-08110-86	3/4 O-RING X 3/4JIC STR.	2
5	298-08187-86	3/4 X 3/4 LONG STR.	2
6	102-03701-01	1/2 HOSE ASSEMBLY	1
7	102-03701-05	1/2 HOSE ASSEMBLY	1
8	298-02171-62	ELBOW 90°	
9	102-31258-01	CYLINDER - HYDRAULIC	1
10	298-02171-62	ELBOW 90°	
11	102-03688-04	3/4 SUCTION HOSE	1
12	298-08222-86	1-3/16 X 1-1/16 STR.	1
13	102-11390-01	STEERING PUMP	1
14	298-08217-86	9/16 O-RING X 3/4 JIC 90°	2
15	102-31326-02	1/2 HOSE ASSEMBLY	1
16	298-02270-62	1" X 3/4" REDUCING BUSH.	1
17	298-06501-86	3/4 X 90° STR. ELBOW	1

STEERING COMPONENTS - POWER STEERING ATTACHMENT ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

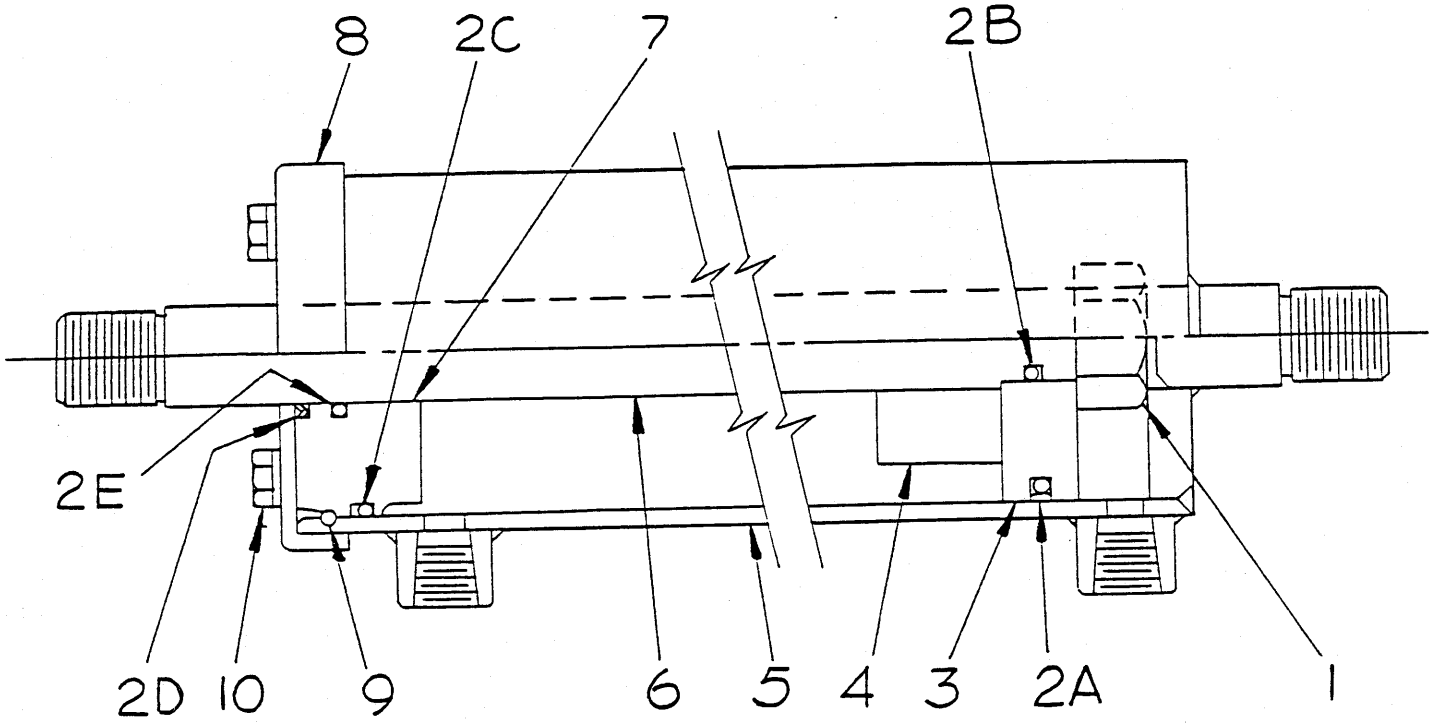


STEERING COMPONENTS - POWER STEERING ATTACHMENT ASSEMBLY

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-00042-97	3/4 HARDENED WASHER	3
2	398-08000-19	#1688B ALEMITE	2
3	502-20497-80	STEERING LUG	1
4	398-02003-03	3/4 X 2-1/2 HT CAPSCREW	3
5	102-31258-01	STEERING CYLINDER	1
6	102-31257-01	BALL JOINT HOUSING	2
7	298-00407-02	SPHERICAL BUSHING	2
8	102-11457-01	BALL STUD	2
9	102-11458-01	BALL JOINT SPACER	2
10	102-11459-01	SOFT SHIM	4
11	298-07024-34	SNAP RING 3-5/8	2
12	398-02002-30	CAPSCREW 1/2 X 2-1/4	2
13	398-11000-87	SAE CASTLE NUT 1-1/4	2
14	398-03000-68	3/16 X 2 COTTER	2
15	502-09003-80	BEARING HOUSING	1
16	298-00124-93	3/4 X 1-3/4 CAPSCREW GR5	6
17	298-00041-97	3/4 HARDENED WASHER	6
18	298-00224-93	7/8 X 3 UNC CAPSCREW	4
19	298-00038-97	7/8 HARDENED WASHER	8
20	298-02032-71	7/8 LOCK NUT	4

STEERING COMPONENTS -
HYDRAULIC CYLINDER, POWER STEERING
102-31258-01
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



STEERING COMPONENTS - HYDRAULIC CYLINDER, POWER STEERING

102-31258-01

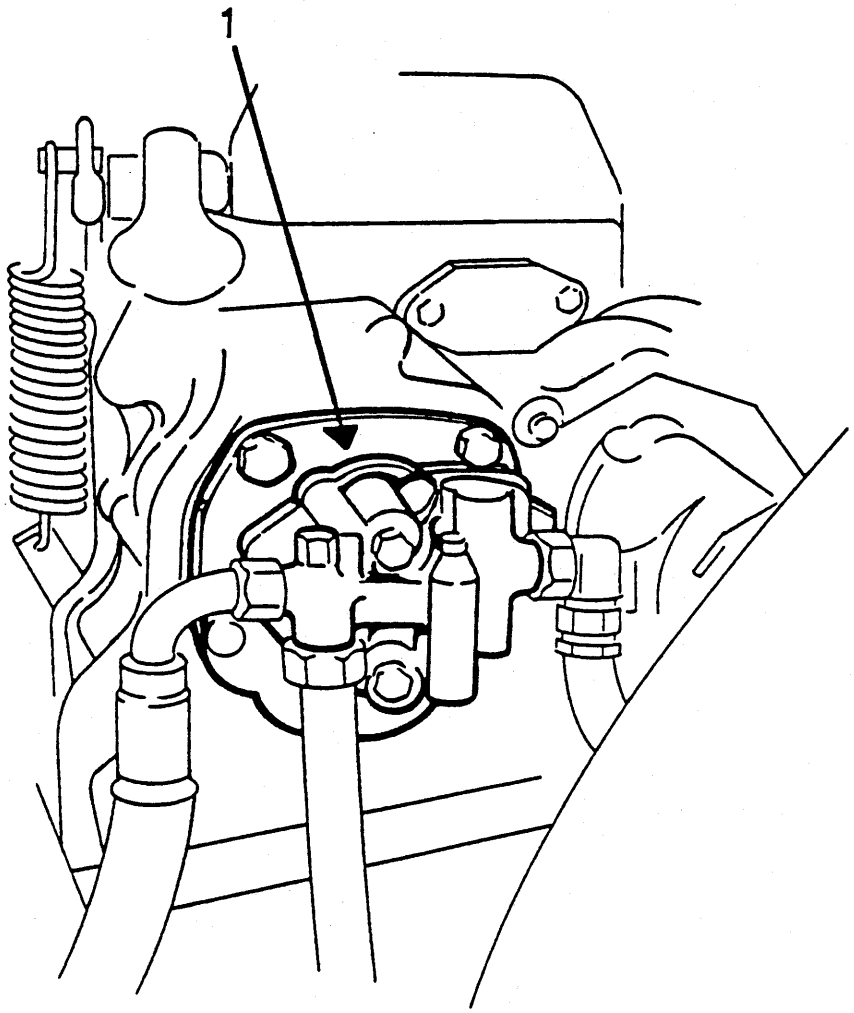
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-30292-11	LOCK NUT	1
2	102-31008-22	SEAL KIT	
2A	102-31008-11	PISTON SEAL	1
2B	102-30292-16	O-RING	1
2C	102-31008-17	O-RING W/BACK-UP	1
2D	102-30292-21	DUST SEAL	1
2E	102-31008-21	O-RING W/BACK-UP	1
3	102-31008-12	PISTON	1
4	102-31008-13	STOP TUBE	1
5		BARREL ASSEMBLY	1
6		ROD	1
7	102-31008-16	SLEEVE	1
8	102-31008-18	CAP	1
9	102-31008-19	LOCK WIRE	1
10	102-31008-20	CAP SCREW	2

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

STEERING COMPONENTS - HYDRAULIC PUMP, POWER STEERING

B0634



REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

STEERING COMPONENTS - HYDRAULIC PUMP, POWER STEERING

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-11390-01	POWER STEERING PUMP	1

REXRU

TRACTION DRIVE COMPONENTS-RECOMMENDED "DAILY" TEST EMERGENCY/PARKING BRAKE PROCEDURE

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

⚠ **IMPORTANT . TEST EMERGENCY/PARKING BRAKE "DAILY"**

In order to prevent any misunderstanding or unnecessary accidents involving the performance of the "Emergency/Parking Brake", REXWORKS recommends the following "DAILY TEST PROCEDURE";

1) Clear level Test Area of Personnel and Obstacles.

2) Position Machine on level Test Area.

3) Place Hi-Low Travel Switch in Low.

4) Turn the Emergency/Parking Brake Switch "ON".

5) Pull Throttle Cable to Full Engine Speed.

6) Stroke Travel Lever Slowly to Full Stroke, and then Return to Neutral Position.

⚠ **CAUTION: IF MACHINE HAS MOVED MORE THAN SIX (6"), THE EMERGENCY/PARKING BRAKE IS NOT OPERATING. REPAIR AND OR ADJUSTMENT REQUIRED BY QUALIFIED PERSONNEL.**

7) Repeat Procedure #4 thru #7 for Reverse.

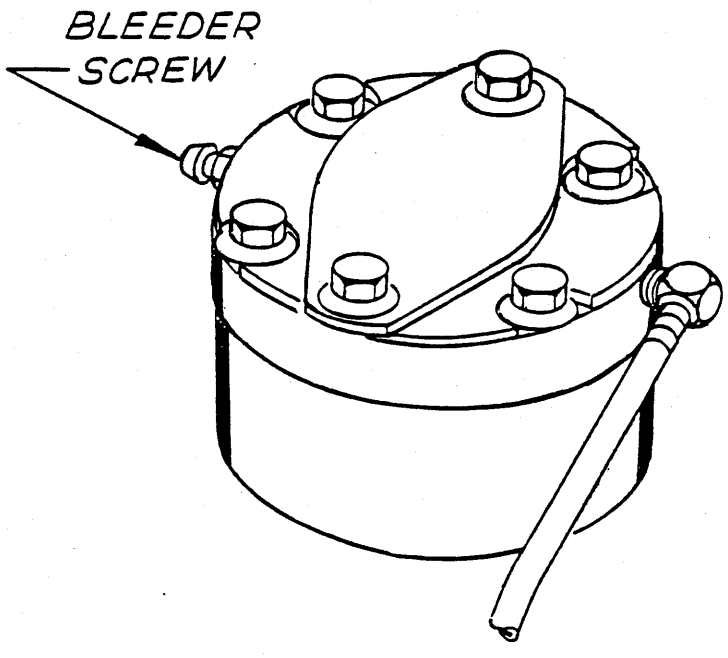
TRACTION DRIVE COMPONENTS - RECOMMENDED BRAKE BLEEDING PROCEDURE

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

The spring applied, hydraulic release, "fail safe" emergency/parking brakes which are integrated in the dual drum drives require a solid oil stream for "Safe and Efficient Operation".

The following recommended emergency/parking brake bleeding procedure establishes guidelines to bleed air from the system.

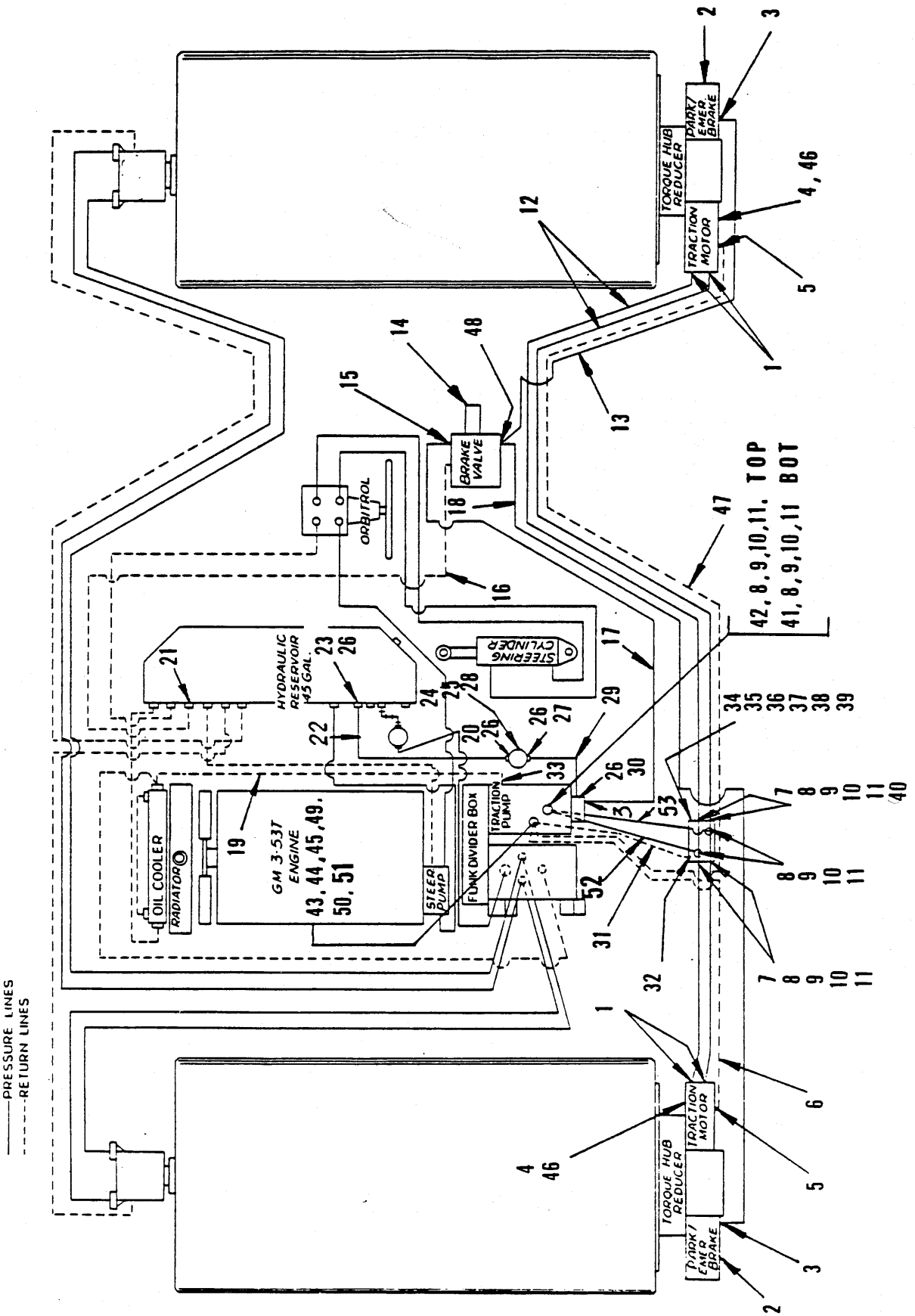
1. Park Machine on a firm level Surface.
2. Return the Forward/Reverse Travel lever to Neutral Position.
3. Pull Out Engine Stop/Shut Down Cable to Stop Engine.
4. Turn Ignition Key Switch to "OFF".
5. Block both Drums Securely with Chocks.
6. As shown below, Open Bleed Screw located on Side of Brakes. (2 brakes - one on each drum drive)
7. Place Emergency/Parking Brake Switch in the "OFF" Position.
8. Start Engine.
9. When a Steady Stream of Oil is Passing through the Bleeder, Close the Bleeder Screw by Tightening.



FAIL SAFE BRAKE

TRACTION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC, TRACTION

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



TRACTION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC, TRACTION

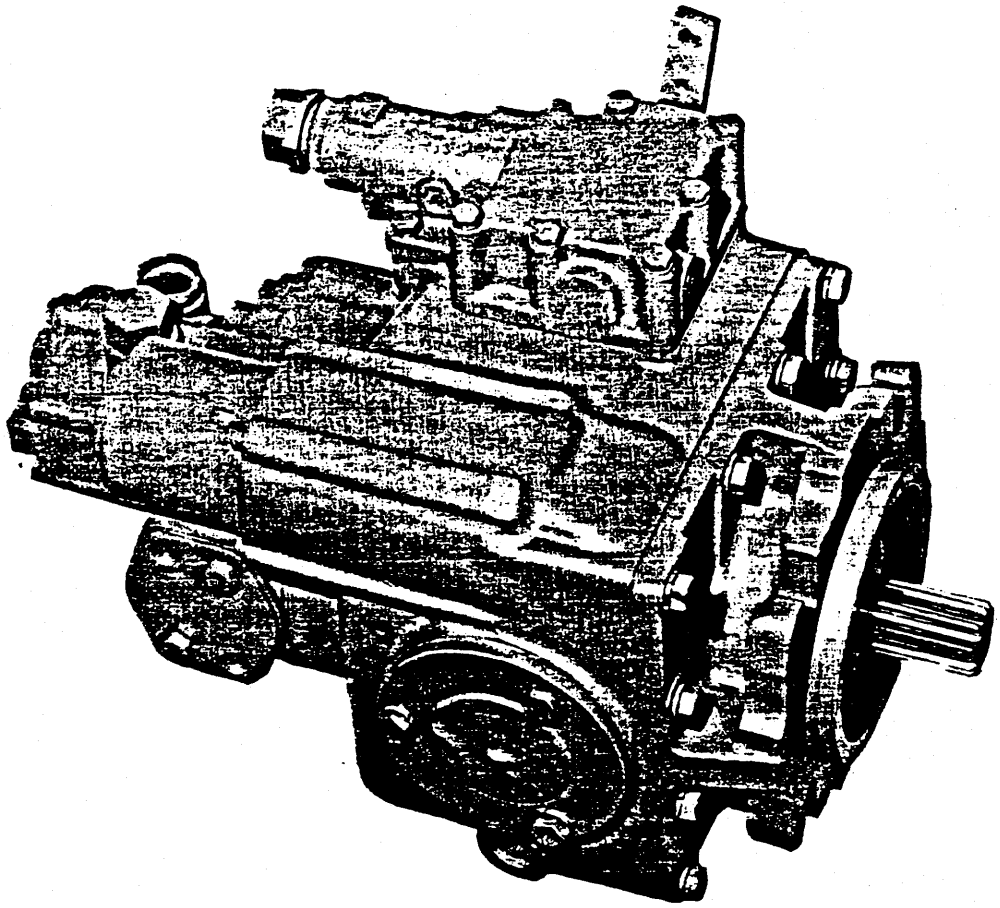
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-08133-86	ADAPTER	4
2	102-11455-01	BRAKE	2
3	298-08184-86	ADAPTER	3
4	102-11456-01	MOTOR	2
5	298-02126-62	3/4 O-RING X 3/8 PIPE 90°	2
6	502-01344-91	HOSE ASSEMBLY	1
7	298-09075-86	ADAPTER	4
8	298-08033-86	1" SPLIT FLANGE BRACKET	16
9	398-20000-12	LOCKWASHER 3/8	34
10	102-01594-04	O-RING	16
11	298-00105-93	CAPSCREW 3/8 UNC X 1-1/4	34
12	102-31309-02	3/4 HOSE	2
13	102-31248-02	1/4 HOSE	1
14	298-00197-53	BRAKE VALVE - CONTROL	1
15	298-06572-86	9/16 O-RING 7/16 JIC	1
16	502-01341-86	1/4 HOSE ASSEMBLY	1
17	102-31248-05	1/4 HOSE ASSEMBLY	1
18	102-31248-09	1/4 HOSE ASSEMBLY	1
19	502-01350-93	HOSE ASSEMBLY	1
20	298-08196-86	1" PIP X 1" HOSE BARB	2
21	298-14503-86	3/4 X 1/4 REDUCING BUSH.	1
22	102-31306-01	SUCTION HOSE 1" I.D.	1
23	298-08210-86	1"NPT X 1" HOSE BARB, 90°	1
24	298-00191-53	HYDRAULIC FILTER ELEMENT	2
25	298-02140-56	GAUGE VACUUM	2
26	298-09070-86	1" HOSE CLAMP T-BOLT	4
27	298-08210-86	ELBOW 45°	1
28	298-00190-53	HYDRAULIC FILTER HEAD	1
29	102-31306-03	SUCTION HOSE 1" I.D.	1
30	298-08226-86	HOSE BARB	1
31	502-01349-94	3/4 HOSE ASSEMBLY	1
32	298-08242-86	ELBOW 90° (LONG)	1
33	298-08089-86	ADAPTER	1
34	102-04365-14	MANIFOLD - RELIEF VALVE	1
35	102-04365-33	O-RING	1
36	102-04365-40	O-RING	2
37	102-04365-41	BACK-UP RING	2
38	398-02006-79	CAPSCREW 5/16UNC X 3-3/4	6
39	398-95001-81	LOCKWASHER 5/16	6
40	298-06604-86	ELBOW 90°	2
41	298-08183-86	45° SPLIT FLG/ 1-5/16 JIC	1
42	298-09061-86	90° SPLIT FLG/ 1-5/16 JIC	1
43	X204251	7/8-14 O-RING X 1/2 PIPE	1
44	298-12001-86	1/2 PIPE NIPPLE	1
45	298-19038-86	1/2" PIPE CROSS	1
46	298-02002-62	3/4 O-RING PLUG	2
47	502-01345-80	HOSE ASSEMBLY	1
48	298-06573-86	TEE 9/16 O-RING X 7/16JIC	1
49	398-14000-14	REDUCING BUSHING 1/2X3/8	2
50	298-12013-86	REDUCING ADAPTER 3/4 X 1/2	1
51	298-06507-86	ELBOW 3/4 NPT	1
52	102-31311-02	1" HOSE ASSEMBLY	1
53	102-31311-01	1" HOSE ASSEMBLY	1

REXROTH

TRACTION DRIVE COMPONENTS-HYDRAULIC PUMP

REX MODEL SP1000 VIBRATORY ROLLER



TRACTION DRIVE COMPONENTS-HYDRAULIC PUMP

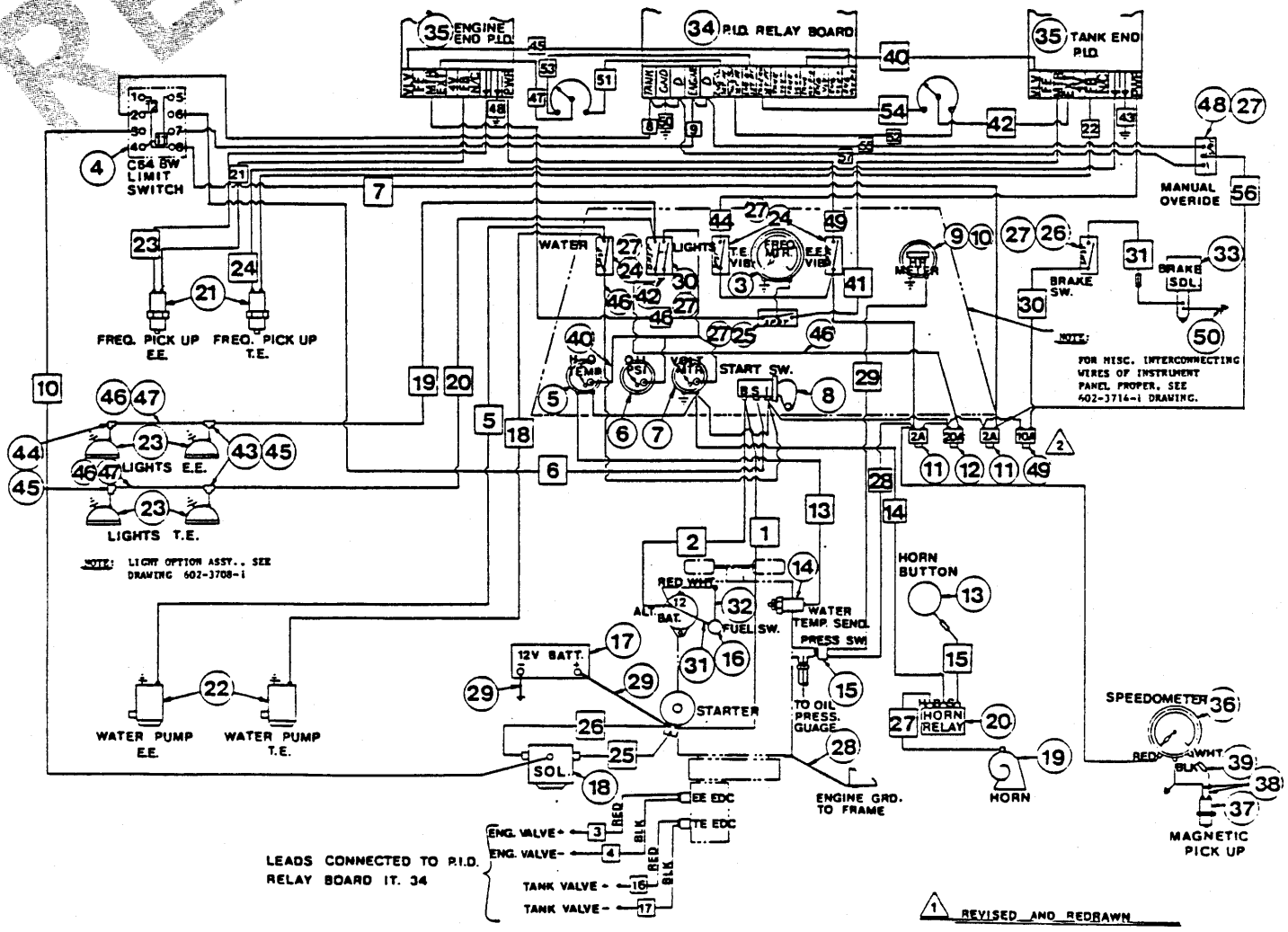
REX MODEL SP1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11475-01	VARIABLE PUMP	1

REXTILL

VIBRATION DRIVE COMPONENTS-WIRING DIAGRAM, STANDARD MACHINE

REX MODEL SP1000 DUAL DRUM VIBRATORY ROLLER



VIBRATION DRIVE COMPONENTS-WIRING DIAGRAM, STANDARD MACHINE

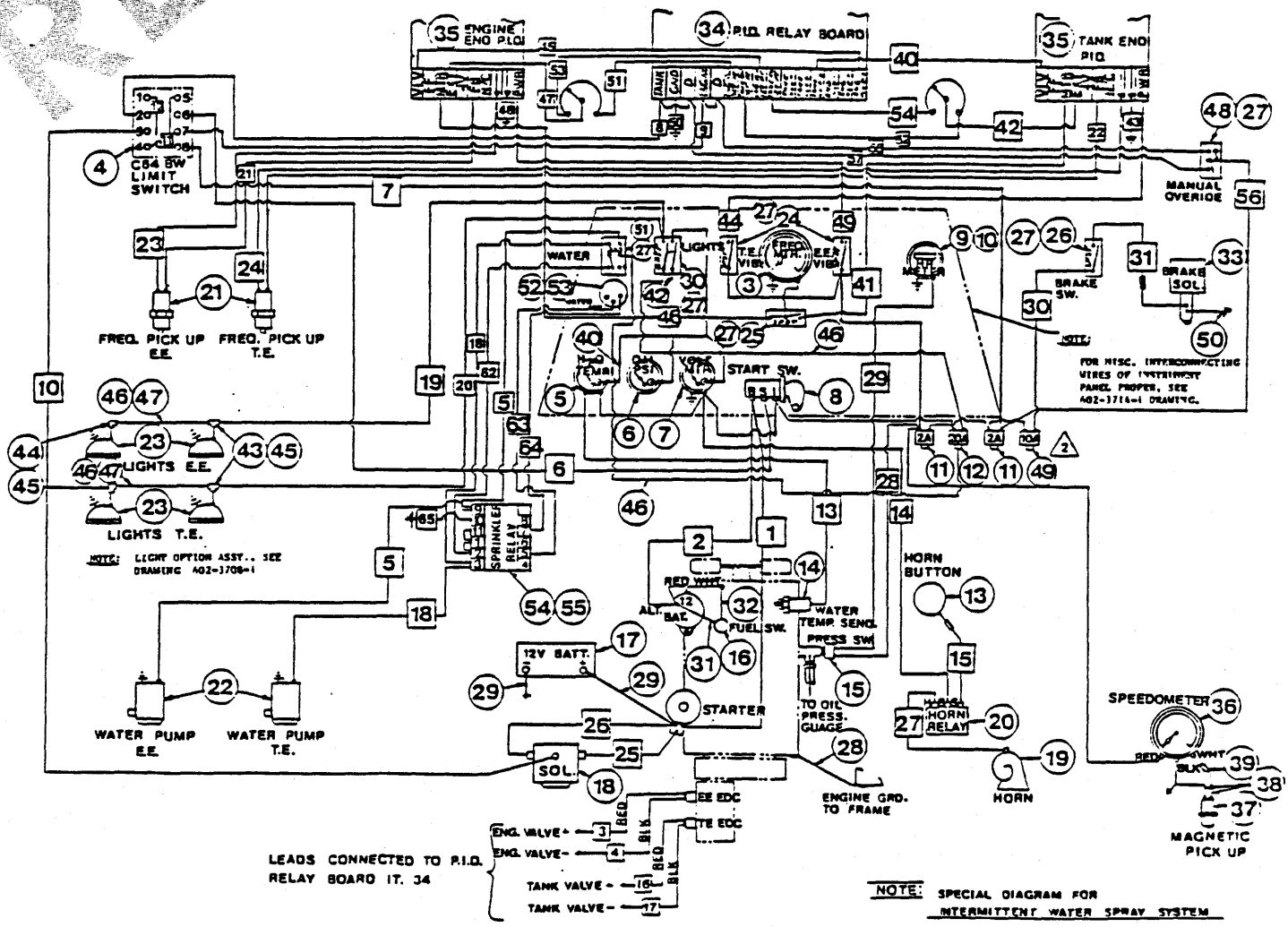
REX MODEL SP1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	602-09690-01	MAIN WIRING HARNESS	1
2	602-03701-01	VIB. SW. WIRING HARNESS	1
3	602-08484-01	FREQUENCY METER	1
4	298-06168-17	LIMIT SWITCH	1
5	212-02118-56	WATER TEMP. GAUGE	1
6	212-02117-56	OIL PRESSURE GAUGE	1
7	212-02116-56	VOLTMETER	1
8	212-00276-17	KEYSWITCH	1
9	298-03002-17	HOURMETER	1
10	298-03016-17	HOURMETER DAMPER	1
11	298-05004-17	2 AMP BREAKER	2
12	298-05005-17	20 AMP BREAKER	1
13	102-10757-01	HORN BUTTON KIT	1
14	212-02119-56	WATER TEMP SENDER	1
15	298-06061-17	PRESSURE SWITCH	1
16	298-06540-17	FUEL SWITCH	1
17	298-03255-17	BATTERY	1
18	298-06543-17	SOLENOID SWITCH	1
19	102-09149-02	HORN	1
20	298-15018-17	HORN RELAY	1
21	102-11840-01	SENSOR (FREQUENCY)	2
22	102-06440-01	WATER PUMP	2
23	298-12015-17	FLOOD LAMPS	4
24	298-06139-17	TOGGLE SWITCH SPST	3
25	298-06535-17	TOGGLE SWITCH SPDT	1
26	102-11614-01	TOGGLE SWITCH SPST	1
27	298-00052-17	SEAL FOR TOGGLES	7
28	502-20161-89	BATTERY CABLE	1
29	102-08523-08	BATTERY CABLE	2
30	298-06123-17	TOGGLE SWITCH OPST	1
31	102-09791-01	WIRE SET	1
32	102-09790-01	WIRE SET	1
33	102-11971-01	SOLENOID VALVE	1
34	102-31118-01	P.I.D. RELAY BOARD	1
35	102-10968-01	P.I.D.	2
36	602-09836-01	SPEEDOMETER	1
37	298-00256-17	MAG. PICK-UP	1
38	502-00205-80	CORD	1
39	298-26100-01	SPLICE-WIRE	1
40	298-13162-17	LIGHTING KIT	3
42	502-08794-82	WIRE ASSEMBLY	1
43	298-26101-17	3 WAY BULLET SPLICE	2
44	298-26057-17	2 WAY BULLET SPLICE	2
45	298-26029-17	BULLET TERMINAL	6
46	398-95002-93	#14 WIRE	1
47	398-95002-94	1/4" LOOM	1
48	298-06530-17	TOGGLE SWITCH DPDT	1
49	212-06000-17	10 AMP BREAKER	1
50	298-26142-17	RING TERMINAL	1

REXTILL

VIBRATION DRIVE COMPONENTS-WIRING DIAGRAM, INTERMEDIATE WATER SPRAY SYSTEM

REX MODEL SP1000 DUAL DRUM VIBRATORY ROLLER



VIBRATION DRIVE COMPONENTS-WIRING DIAGRAM, INTERMEDIATE WATER SPRAY SYSTEM

REX MODEL SP1000 DUAL DRUM VIBRATORY ROLLER

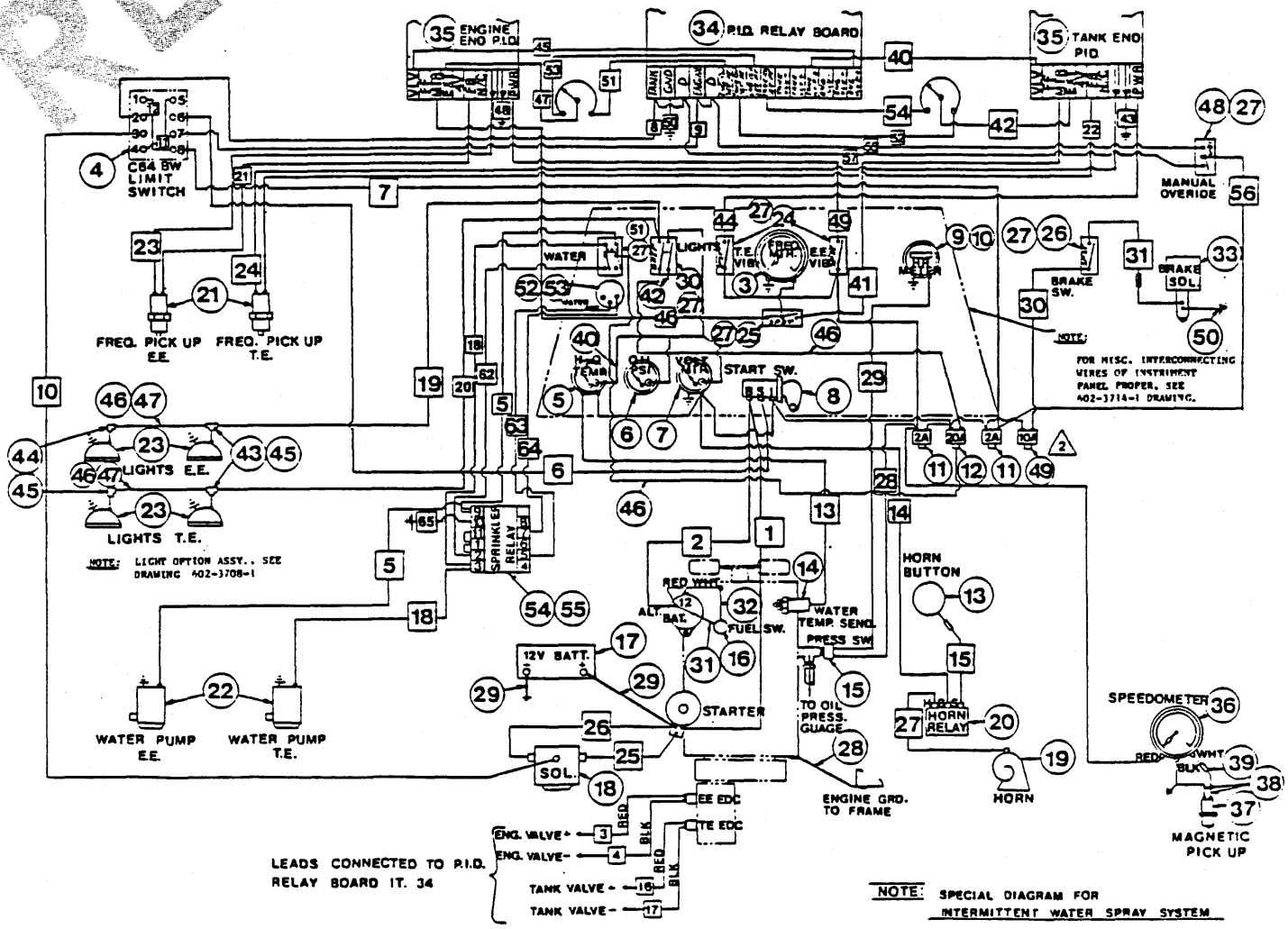
ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	602-09690-01	MAIN WIRING HARNESS	1
2	602-03701-01	VIB. SW. WIRING HARNESS	1
3	602-08484-01	FREQUENCY METER	1
4	298-06168-17	LIMIT SWITCH	1
5	212-02118-56	WATER TEMP. GAUGE	1
6	212-02117-56	OIL PRESSURE GAUGE	1
7	212-02116-56	VOLTMETER	1
8	212-00276-17	KEYSWITCH	1
9	298-03002-17	HOURMETER	1
10	298-03016-17	HOURMETER DAMPER	1
11	298-05004-17	2 AMP BREAKER	2
12	298-05005-17	20 AMP BREAKER	1
13	102-10757-01	HORN BUTTON KIT	1
14	212-02119-56	WATER TEMP SENDER	1
15	298-06061-17	PRESSURE SWITCH	1
16	298-06540-17	FUEL SWITCH	1
17	298-03255-17	BATTERY	1
18	298-06543-17	SOLENOID SWITCH	1
19	102-09149-02	HORN	1
20	298-15018-17	HORN RELAY	1
21	102-11840-01	SENSOR (FREQUENCY)	2
22	102-06440-01	WATER PUMP	2
23	298-12015-17	FLOOD LAMPS	4
24	298-06139-17	TOGGLE SWITCH SPST	3
25	298-06535-17	TOGGLE SWITCH SPDT	1
26	102-11614-01	TOGGLE SWITCH SPST	1
27	298-00052-17	SEAL FOR TOGGLES	7

CONTINUED ON NEXT PAGE;

REXTILL

VIBRATION DRIVE COMPONENTS-WIRING DIAGRAM, INTERMEDIATE WATER SPRAY SYSTEM (Cont.)

REX MODEL SP1000 DUAL DRUM VIBRATORY ROLLER



PARTS

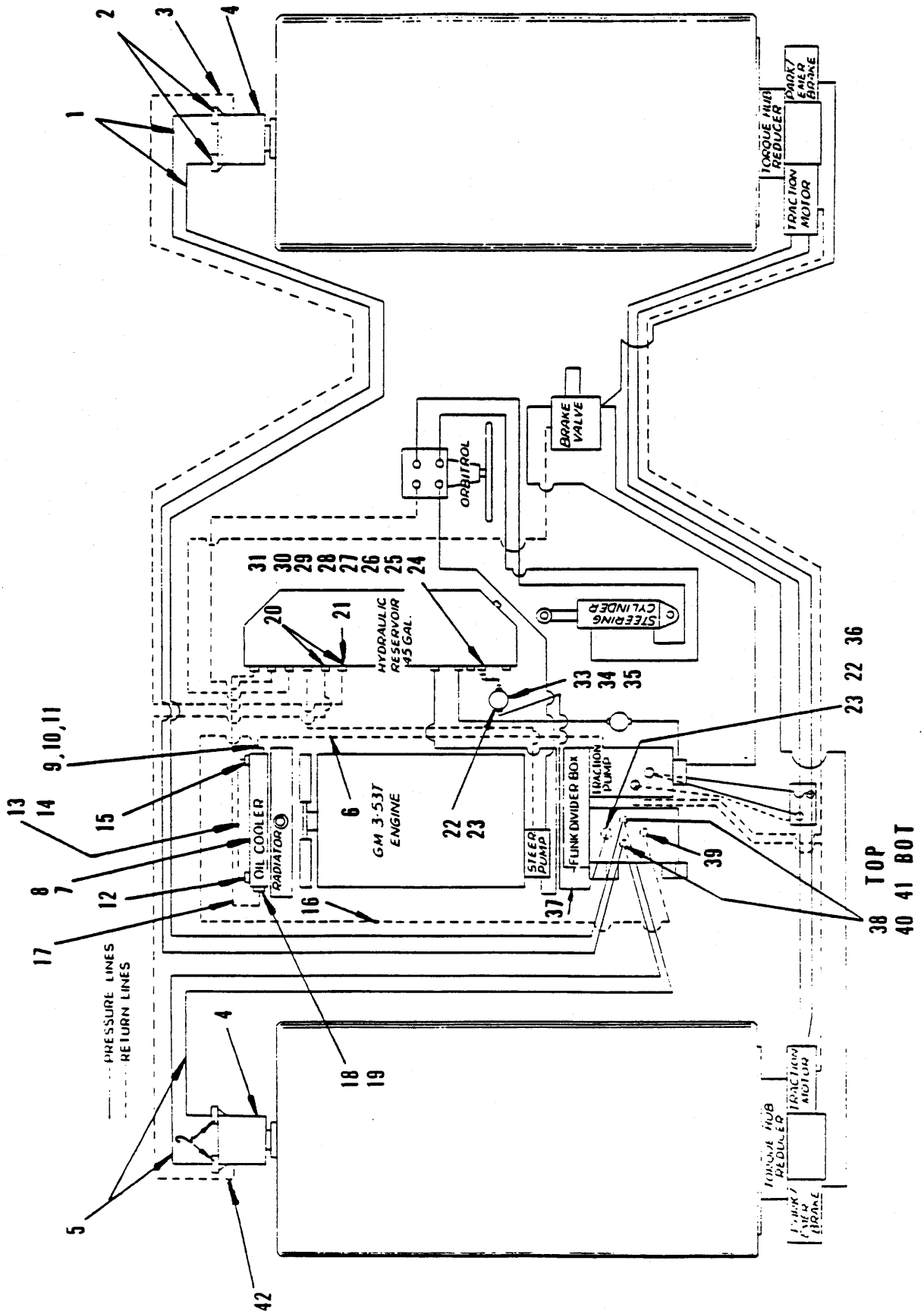
VIBRATION DRIVE COMPONENTS-WIRING DIAGRAM,INTER. WATER SPRAY

REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
28	502-20161-89	BATTERY CABLE-20"	1
29	102-08523-08	BATTERY CABLE	2
30	298-06123-17	TOGGLE SWITCH	1
31	102-09791-01	WIRE ASSY	1
32	102-09790-01	WIRE ASSY	1
33	102-11971-01	SOLENOID VALVE	1
34	102-31118-01	PID RELAY BOARD	1
35	102-10968-01	CONTROLLER 910	2
36	602-09836-01	SPEEDOMETER ASSEMBLY	1
37	298-00256-17	MAGNETIC PICK UP	1
38	502-00205-80	CORD	1
39	298-26100-01	SPLICE-WIRE	1
40	298-13162-17	LIGHTING KIT	3
42	502-08794-82	WIRE ASSY	1
43	298-26101-17	TWO-WIRE SPLICE	2
44	298-26057-17	CONN-FEMALE-PUSH ON	2
45	298-26029-17	TER-WIRE-BULLET NOSE	6
46	502-08794-81	WIRE ASSY	1
47	398-95002-94	1/4 NON FLEXI LOOM	1
48	298-06530-17	KEYBOARD SWITCH	1
49	212-06000-17	10 AMP CIRCUIT BREAKER	1
50	298-26142-17	#14-16AWG 1/4 EYELET	1
51	298-06564-17	SWITCH, TOGGLE	1
52	502-08892-01	POT. & HARNESS ASSY	1
53	298-00084-17	KNOB	1
54	298-20563-17	RELAY-OFF/ON FLSHR	1
55	298-13266-17	SOCKET,RELAY	1

VIBRATION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC, VIBRATION

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



VIBRATION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC, VIBRATION

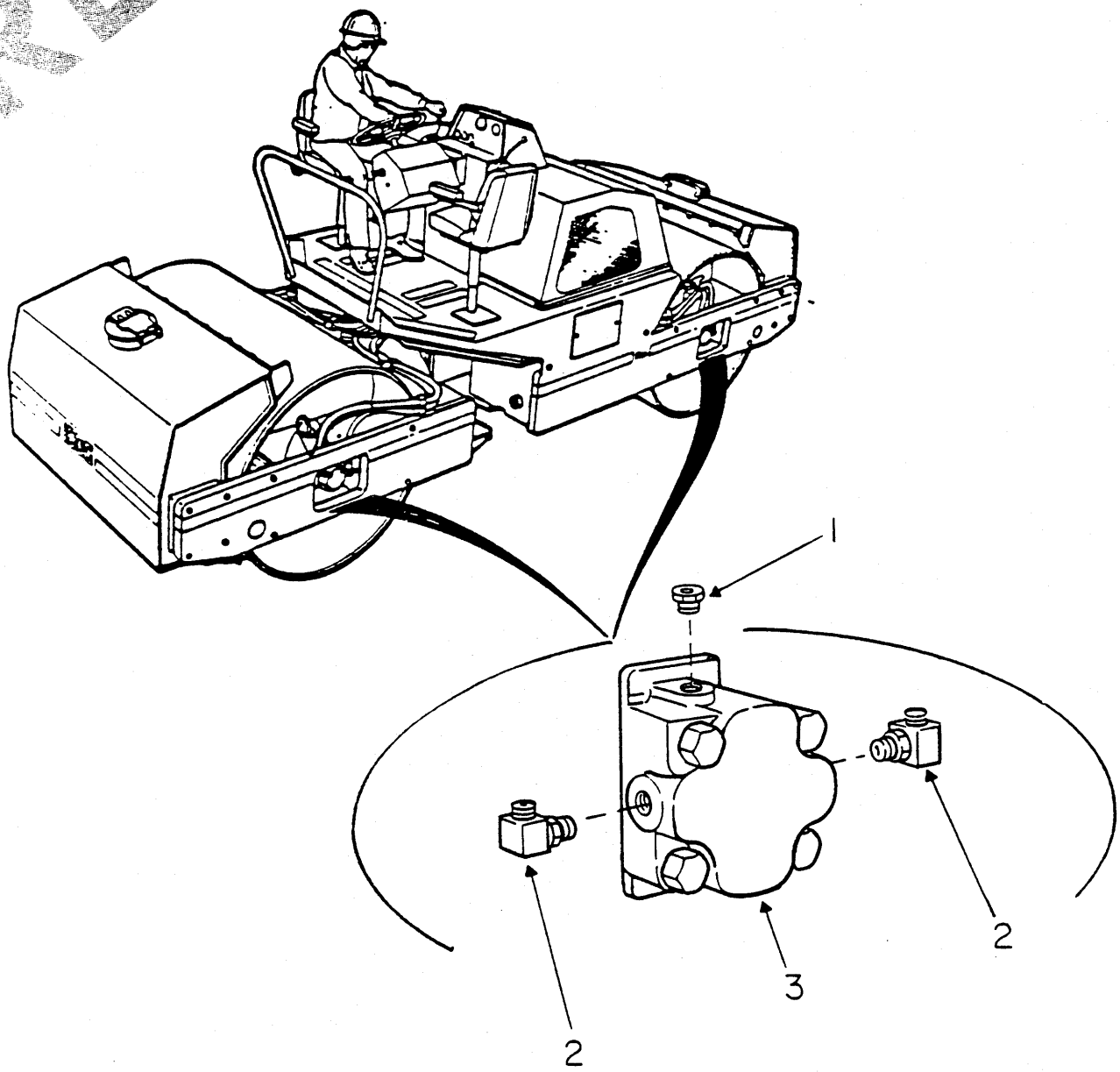
REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-31308-01	HOSE ASSEMBLY	2
2	298-08133-86	ADAPTER	4
3	502-01341-95	HOSE ASSEMBLY 1/4"	1
4	102-11898-01	VIBRATOR MOTOR	2
5	102-31308-03	HOSE ASSEMBLY	2
6	502-01350-93	HOSE ASSEMBLY	1
7	102-31193-01	OIL COOLER	1
8	398-99005-88	1" SQ GALV. C.I. PLUG	4
9	398-14001-46	1" X 90° ST. ELBOW	1
10	298-12017-86	PIPE NIPPLE, REDUCING	1
11	298-17002-86	3/4" PIPE TEE	1
12	298-08201-86	1" X 1-1/16" ELBOW 90°	1
13	502-08614-81	3/4" HOSE ASSEMBLY	1
14	298-00181-53	RELIEF CHECK VALVE	1
15	298-06571-86	1" X 3/4" REDUCING ELBOW	1
16	502-01350-93	HOSE ASSEMBLY	1
17	102-31306-02	HOSE 1" I.D.	1
18	298-08209-86	1" X 1" ELBOW 90°	1
19	298-09070-86	HOSE CLAMP	4
20	X7896	1/2" X 1/4" REDUCING BUSH.	2
21	298-06508-86	1/4" X 90° STR. ELBOW	1
22	298-06602-86	HOSE BARB	2
23	298-06607-86	1-1/4" HOSE CLAMP T-BOLT	2
24	398-14004-17	2" X 4" PIPE NIPPLE	1
25	398-14001-19	2 X 90° PIPE ELBOW	2
26	398-14011-76	2" X 19" PIPE NIPPLE	1
27	398-14011-80	REDUCING BUSHING 2" X 1-1/4"	1
28	398-14006-77	1-1/4" CLOSE PIPE NIPPLE	1
29	298-01003-04	U-BOLT	1
30	298-02065-71	3/8"-16 FLGD LOCKNUT	2
31	102-11670-01	SHIM (USE AS NEEDED)	4
32	398-14003-32	1" X 4-1/2" NIPPLE TBE	1
33	298-00191-53	HYDRAULIC FILTER ELEMENT	2
34	102-11823-01	HYDRAULIC FILTER HEAD	1
35	298-02140-56	GAUGE VACUUM	2
36	298-06603-86	PIPE SWIVEL	1
37	102-11817-01	1-1/4" I.D. SUCTION HOSE	1
38	298-06577-86	ADAPTER 90°	2
39	298-06608-86	PIPE SWIVEL 45°	1
40	298-08050-86	ADAPTER	2
41	298-06605-86	ELBOW 90° LONG	2
42	502-01341-91	1/4" HOSE ASSEMBLY	1

REXTU

VIBRATION DRIVE COMPONENTS-HYDRAULIC MOTOR -- VIBRATION

REX MODEL SP-1000 VIBRATORY ROLLER



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VIBRATION DRIVE COMPONENTS-HYDRAULIC MOTOR -- VIBRATION

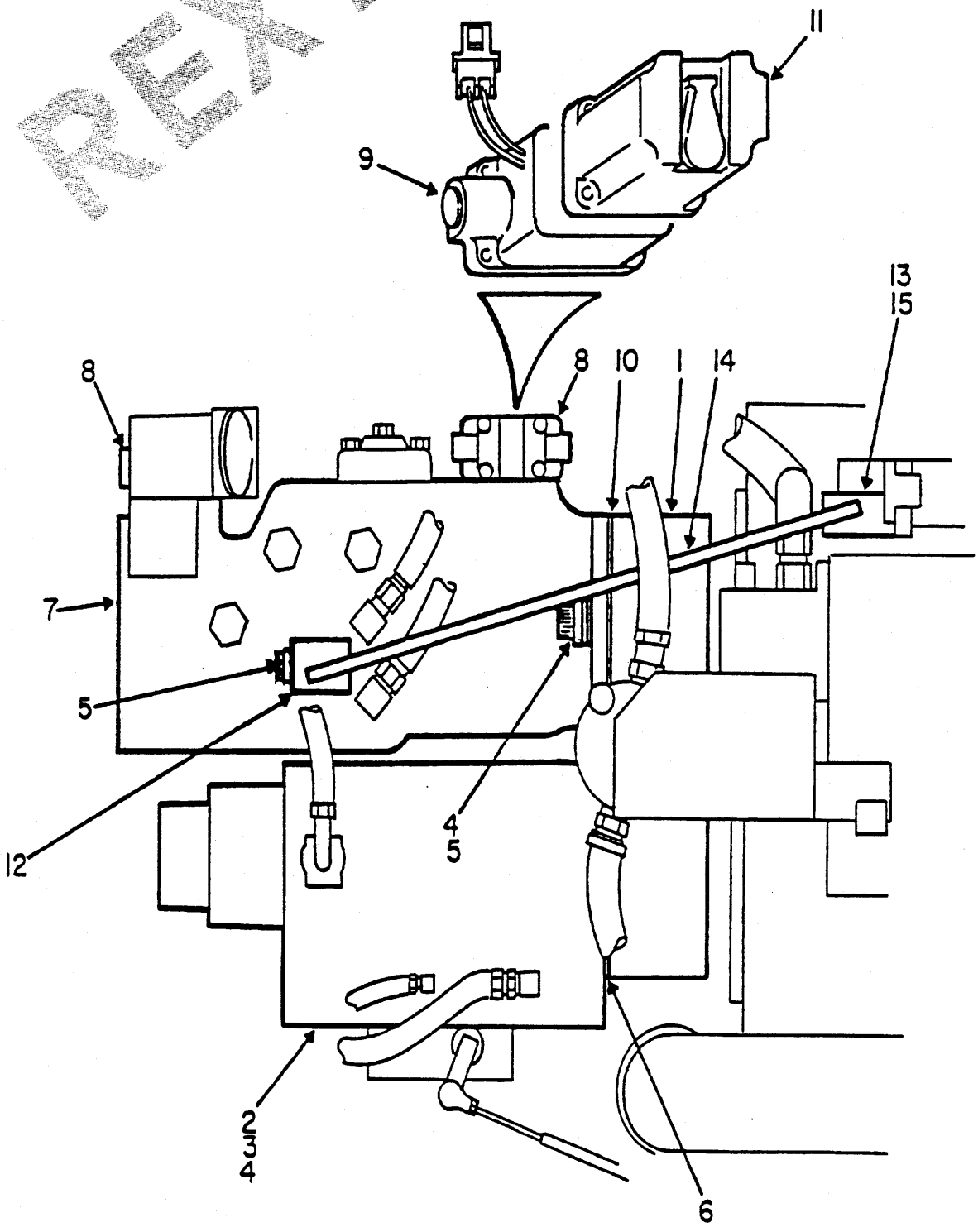
REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	298-02173-62	ADAPTER - UNION	1
2	298-08133-86	90 DEG ADAPTER	2
3	102-11898-01	HYDRAULIC MOTOR	1

REX R&D

VIBRATION DRIVE COMPONENT-HYDRAULIC (TANDEM) PUMP

REX MODEL SP1000 VIBRATORY ROLLER



RETIRU

VIBRATION DRIVE COMPONENT-HYDRAULIC (TANDEM) PUMP

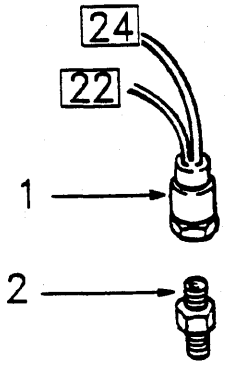
REX MODEL SP1000 VIBRATORY ROLLER

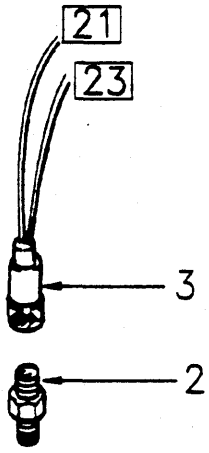
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11460-01	2 - PUMP G.C.	1
2	102-11475-01	SUNDSTRAND PUMP #23	1
3	298-00114-93	1/2 X 1-1/2 HT Z C.S.	4
4	298-00039-97	1/2 HARDENED WASHER	8
5	298-00256-93	FLANGE 12-POINT (FERRY BOLT)	3
6	102-31495-01	GASKET	1
7	102-11809-01	TANDEM PUMP	1
8	102-11809-02	EDC CONTROL	1
9	102-11809-02	EDC CONTROL	1
10	102-11809-03	SHAFT SEAL	1
11	102-11809-04	SOLENOID	1
12	102-11899-01	BRACE	1
13	102-11963-01	BRACE	1
14	399-45340-02	7/16 ROD	2.0'
15	298-00182-93	3/8 X 1/2 C.S. Z PLT GR.5	2

REXTRU

VIBRATION DRIVE COMPONENTS-FREQUENCY METER PICK-UP ASSEMBLIES

REX MODEL SP-1000 VIBRATORY ROLLER





⚠ NOTE: NUMBER IN SQUARE INDICATES WIRING NUMBER.

VIBRATION DRIVE COMPONENTS-FREQUENCY METER PICK-UP ASSEMBLIES

REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	602-01663-01	FREQUENCY PICK-UP HARNESS	1
2	102-11840-01	MAGNETIC PICK-UP	2
3	602-01662-01	FREQUENCY PICK-UP HARNESS	1

REXTRU

CUSTOMER NOTES

VIBRATION DRIVE COMPONENTS-FREQUENCY METER PICK-UP ASSEMBLIES

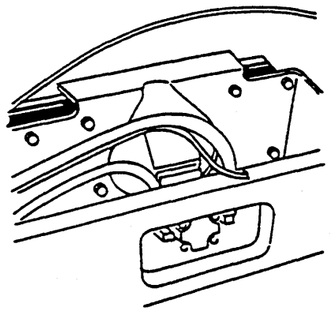
REX MODEL SP-1000 VIBRATORY ROLLER

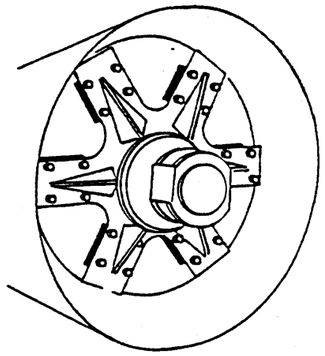
ITEM	PART NUMBER	DESCRIPTION	QTY
1	602-01663-01	FREQUENCY PICK-UP HARNESS	1
2	102-11840-01	MAGNETIC PICK-UP	2
3	602-01662-01	FREQUENCY PICK-UP HARNESS	1

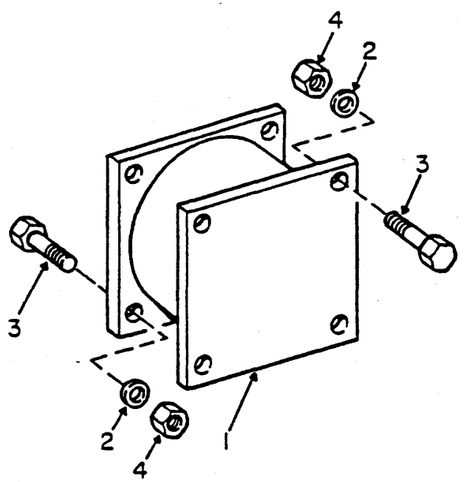
CUSTOMER NOTES

VIBRATION DRIVE COMPONENTS-RUBBER VIBRATION ISOLATORS

REX MODEL SP-1000 VIBRATORY ROLLER

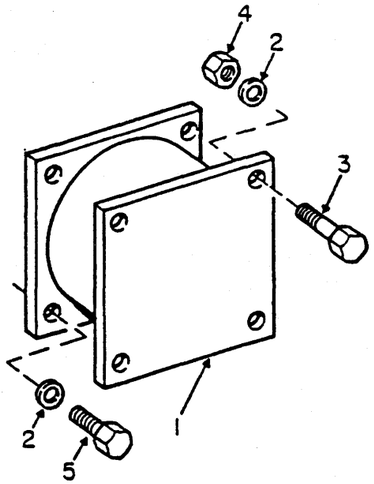






VIBRATOR – MOTOR SIDE

(4 PER ROLL SIDE)



ROLL DRIVE SIDE

(6 PER ROLL SIDE)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-11608-01	ISOLATOR	20
2	102-12502-01	SPECIAL WASHER	80
3	298-00114-93	1/2 X 1-1/2 Zn PL C.S.	56
4	298-02010-71	LOCKNUT 1/2	56
5	298-00178-93	1/2 X 1-1/4 Zn PL C.S.	24

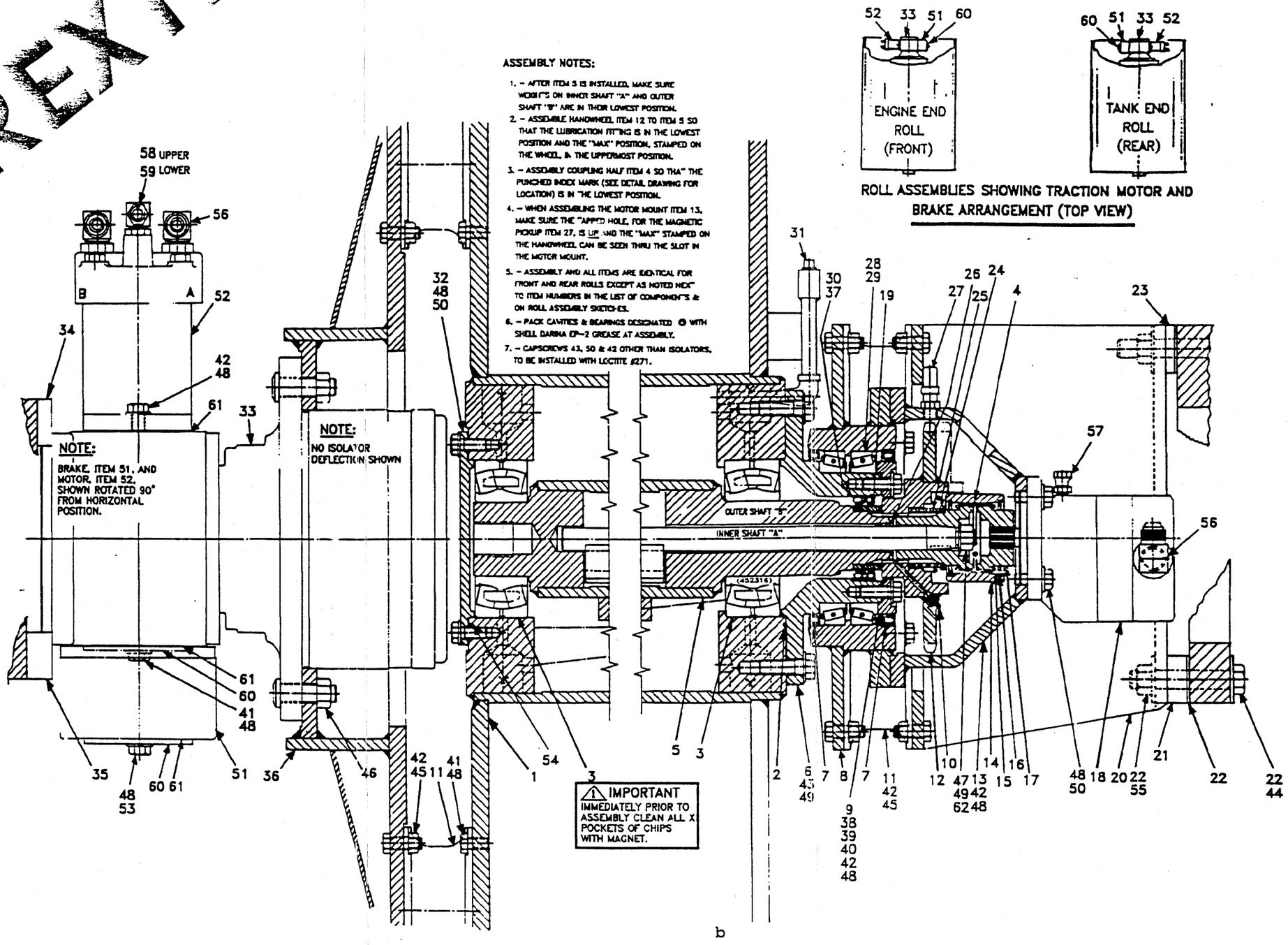
⚠ NOTE USE LOCTITE #680 WHEN INSTALLING ITEM #5.

602-B0444

REXTRU

VIBRATORY DRUMS

REX MODEL NO. 1000 DUAL DRUM VIBRATORY ROLLER

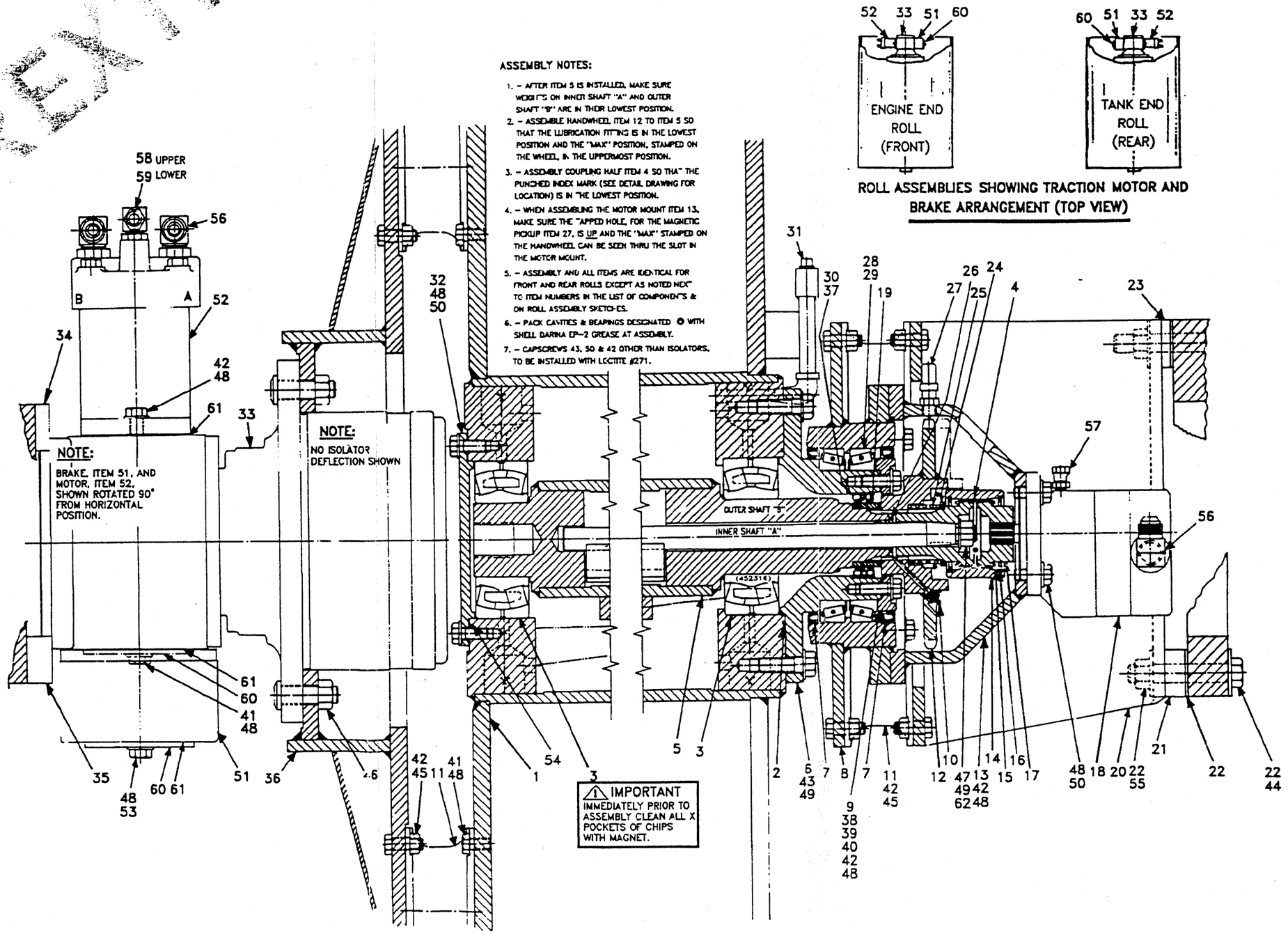

ASSEMBLY NOTES:
1. – AFTER ITEM 5 IS INSTALLED, MAKE SURE WEDGE "S" ON INNER SHAFT "A" AND OUTER SHAFT "B" ARE IN THEIR LOWEST POSITION.
2. – ASSEMBLE HANDWHEEL ITEM 12 TO ITEM 5 SO THAT THE LUBRICATION FITTING IS IN THE LOWEST POSITION AND THE "MAX" POSITION, STAMPED ON THE WHEEL, IS THE UPPERMOST POSITION.
3. – ASSEMBLY COUPLING HALF ITEM 4 SO THAT THE PUNCHED INDEX MARK (SEE DETAIL DRAWING FOR LOCATION) IS IN THE LOWEST POSITION.
4. – WHEN ASSEMBLING THE MOTOR MOUNT ITEM 13, MAKE SURE THE "APPED HOLE, FOR THE MAGNETIC PICKUP ITEM 27, IS UP AND THE "MAX" STAMPED ON THE HANDWHEEL CAN BE SEEN THRU THE SLOT IN THE MOTOR MOUNT.
5. – ASSEMBLY AND ALL ITEMS ARE IDENTICAL FOR FRONT AND REAR ROLLS EXCEPT AS NOTED NEXT TO ITEM NUMBERS IN THE LIST OF COMPONENTS & ON ROLL ASSEMBLY SKETCHES.
6. – PACK CAVITIES & BEARINGS DESIGNATED ⊙ WITH SHELL DARINA EP–2 GREASE AT ASSEMBLY.
7. – CAPSCREWS 43, 50 & 42 OTHER THAN ISOLATORS, TO BE INSTALLED WITH LOCTITE #271.
52 33 51 60
ENGINE END ROLL (FRONT)
60 51 33 52
TANK END ROLL (REAR)
ROLL ASSEMBLIES SHOWING TRACTION MOTOR AND BRAKE ARRANGEMENT (TOP VIEW)
58 UPPER
59 LOWER
NOTE:
BRAKE, ITEM 51, AND MOTOR, ITEM 52, SHOWN ROTATED 90° FROM HORIZONTAL POSITION.
NOTE:
NO ISOLATOR DEFLECTION SHOWN
OUTER SHAFT "B"
INNER SHAFT "A"
IMPORTANT
IMMEDIATELY PRIOR TO ASSEMBLY CLEAN ALL X POCKETS OF CHIPS WITH MAGNET.

b

REXNORD

VIBRATORY DRUMS - (CONTINUED)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER



VIBRATORY DRUMS

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-06988-80	ROLL	1
2	298-03575-68	O-RING	1
3	298-00403-02	SPHERICAL BRG	2
4	102-11412-01	CPLG HALF DR	1
5	502-20490-80	SHFT ASSY	1
6	402-00726-02	ROLL HUB	1
7	298-03139-68	OIL SEAL	2
8	502-06991-80	ISOLATOR MNT-1000	1
9	102-31243-01	BRG-RET	1
10	398-08000-07	#1610B ALEMITE	1
11	102-11608-01	ISOLATOR	10
12	502-20492-80	HANDWHEEL&FREQ PICK	1
13	502-06997-80	MOTOR MNT VIB DR	1
14	102-09766-01	COUPLING SLEEVE	1
15	298-03113-68	SEAL-HUB	2
16	298-07532-34	SNAP RING-INTERNAL	2
17	102-11424-01	CPLG EXCITER SHAFT	1
18	102-11446-01	HYDRAULIC MOTOR	1
19	102-11443-01	SPACER	1
20	102-05476-01	FRM MTG BRKT	1
21	102-11411-02	SPACER-1000	4
22	298-00042-97	3/4 HARDENED WASHER	16
23	102-11411-01	SPACER-1000	4
24	102-11442-01	SPACER	1
25	102-11441-01	SPRING	1
26	298-07021-08	BUSHING	1
27	102-11840-01	MAGNETIC PICK UP	1
28	298-00404-02	BRG CUP	2
29	298-00405-02	BRG CONE	2
30	298-03140-68	OIL SEAL	2

PEXTRU

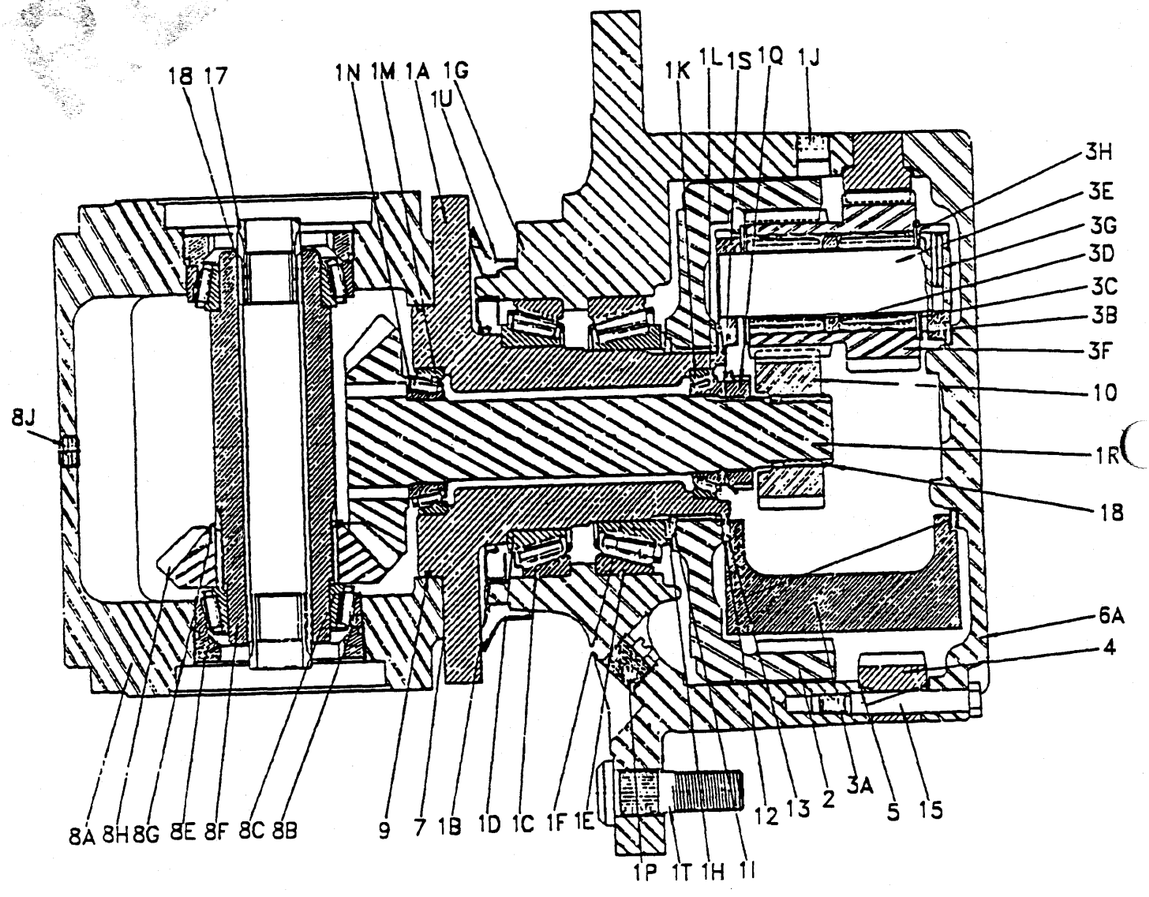
VIBRATORY DRUMS - (CONTINUED)

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
31	398-14005-71	3/8 SQ ST PLUG	2
32	102-31242-01	CVR PL	1
33	102-11447-01	PLANET GEAR REDUCER	1
34	102-31245-01	MTG PL-1000	1
35	102-31245-02	MTG PL-1000	1
36	502-06993-80	DR-SPIDER-1000	1
37	298-03142-68	O RING	1
38	102-11410-01	SHIM	3
39	102-11410-02	SHIM	3
40	102-11410-03	SHIM	1
41	398-02002-19	CAP SCREW	26
42	398-02002-22	1/2 X 1-1/2 CAPSCREW	68
43	398-02002-60	5/8 X 2 Zn PL C.S.	8
44	398-02004-65	3/4X4 1/2 HT CS	16
45	298-02010-71	1/2 LOCKNUT	56
46	398-11000-44	3/4 UNF NUT	10
47	298-02081-71	LOCKNUT	1
48	298-00039-97	1/2 HARDENED WASHER	42
49	298-00041-97	5/8 HARDENED WASHER	9
50	398-02002-19	CAP SCREW	36
51	102-11455-01	DISC BRAKE	1
52	102-11456-01	HYDROSTATIC MOTOR	1
53	298-00170-93	1/2 X 5 CS-GRD 5	2
54	102-11539-01	GASKET	1
55	398-11000-24	3/4 UNC NUT	4
56	298-08133-86	90 DEG ADAPTER	4
57	298-02173-62	ADAPTER UNION	1
58	298-02126-62	ELBOW 90 DEG	1
59	298-02002-62	BOSS PLUG #8 O-RING	1
60	102-11547-01	BRAKE END PL	1
61	102-11546-01	GASKET	3
62	102-11828-01	KEY 3/16X3/16X3/4	1

DRUM DRIVE PLANETARY GEAR BOX - TRACTION ONLY

REX MODEL SP-1000 VIBRATORY ROLLER



602-B0434

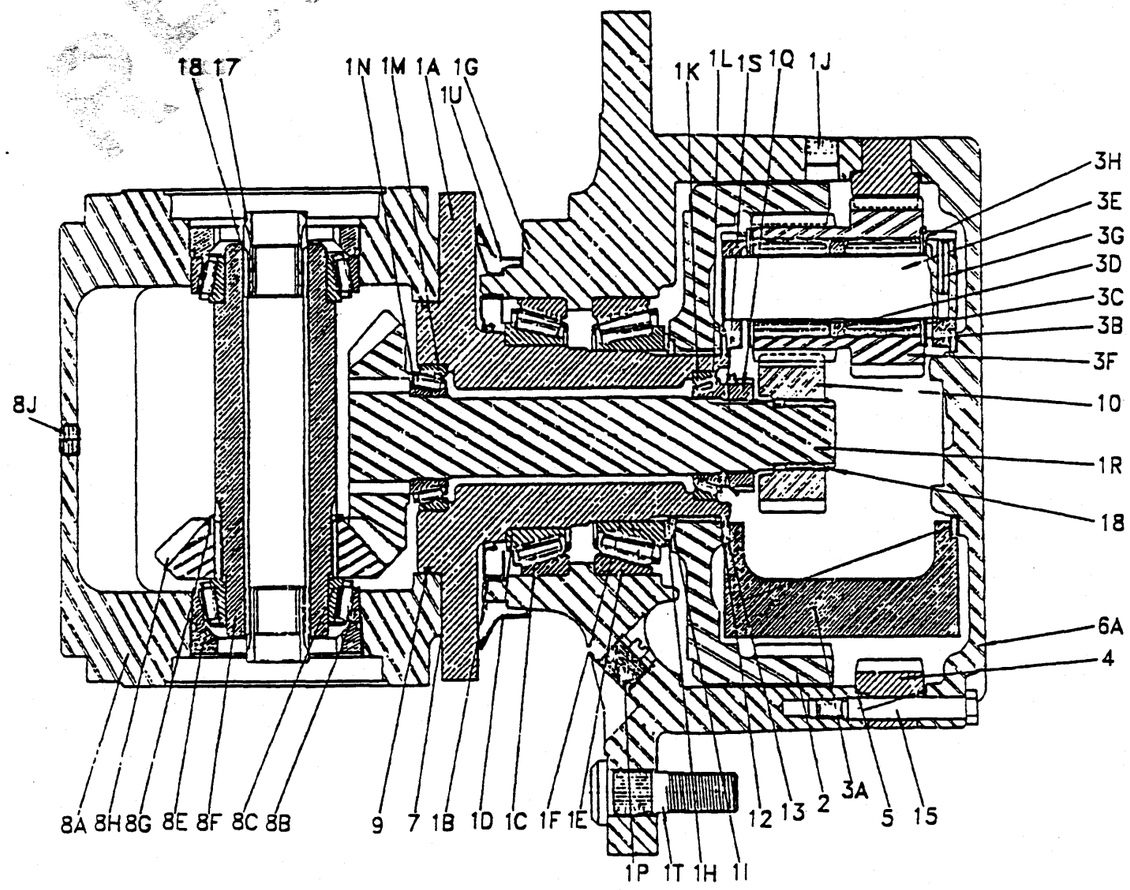
DRUM DRIVE PLANETARY GEAR BOX - TRACTION ONLY

REX MODEL SP-1000 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
	102-11447-01	PLANET GEAR REDUCER	
1	102-11447-11	HUB SPINDLE SUB ASSEMBLY CONSISTING OF ITEMS 1A THRU 1U.	1
1A	102-11447-12	SPINDLE	1
1B	102-11447-13	SEAL	1
1C	102-11447-14	BRG. CUP	1
1D	102-11447-15	BRG. CONE	1
1E	102-11447-16	BRG. CUP	1
1F	102-11447-17	BRG. CONE	1
1G	102-11447-18	HUB	1
1H	102-11447-19	SPACER	1
1I	102-11447-20	RETAINING RING	1
1J	102-11447-21	PIPE PLUG	1
1K	102-11447-22	BRG. CUP	1
1L	102-11447-23	BRG. CONE	1
1M	102-11447-24	BRG. CUP	1
1N	102-11447-25	BRG. CONE	1
1P	102-11447-26	MAGNETIC PIPE PLUG	2
1Q	102-11447-27	LOCKNUT	1
1R	102-11447-28	STEM PINION	1
1S	102-11447-29	LOCKWASHER	1
1T	102-11447-30	STUD	10
1U	102-11447-31	SEAL BOOT	1
2	102-11447-32	INTERNAL GEAR	1
3	102-11447-33	CARRIER ASSEMBLY CONSISTING ITEMS 3A THRU 3H.	1
3A	102-11447-34	CARRIER	1
3B	102-11447-35	THRUST WASHER	6
3C	102-11447-36	NEEDLE ROLLER	84
3D	102-11447-37	SPACER	3
3E	102-11447-38	PINION SHAFT	3
3F	102-11447-39	CLUSTER GEAR	3
3G	102-11447-40	ROLL PIN	3
3H	102-11447-41	THRUST WASHER	6

DRUM DRIVE PLANETARY GEAR BOX - TRACTION ONLY - (Continued)

REX MODEL SP-1000 VIBRATORY ROLLER



602-B0434

RETRU

PUMP DRIVE ASSEMBLY - DRIVE GEAR BOX FOR (2) HYDRAULIC PUMPS

REX MODEL SP-1000 DUAL DRUM VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-11460-15	HSG, DBL PUMP	1
2	102-11460-16	PLUG, MAGNETIC	1
3	102-11460-17	PLT NAME SERIAL	1
4	102-11460-18	SCREW, DRIVE	2
5	102-11460-19	PLUG, PIPE	3
6	102-11460-20	BUSHING, REDUCER	1
7	102-11460-21	BTHR, 1-5 PSI	1
8	102-11460-24	GEAR 32T	1
9	102-11460-25	BEARING	1
10	102-11460-26	BEARING	1
11		FORMED-IN PLACE GASKET	1
12	102-11460-36	ADAPTER, PUMP	1
13	102-11460-39	CAPSCREW	2
14	298-03144-68	O-RING	1
15	102-11460-28	GEAR 32T	1
16	102-11460-29	BEARING	1
17	102-11460-30	BEARING	1
18	102-31495-01	GASKET	1
19	102-11460-41	ADAPTER PUMP	1
20	102-11460-43	WAVE SPRING	1
21	102-11460-34	BEARING	1
22	102-11460-32	GEAR 32T	1
23	102-11460-33	BEARING	1
24	102-11460-47	O-RING	1
25	102-11460-45	HOUSING FLYWHEEL	1
26	102-11460-46	OIL SEAL	1
27	102-11460-49	CAPSCREW	4
28	102-11460-50	DRIVE SHAFT	1
29	102-11460-51	PLANETARY DRIVE ASSEMBLY	1

PRINT

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
602-1611	SPRAY BAR ASSEMBLY	37	2	1
602-1611	SPRAY BAR ASSEMBLY	39	2	1
602-1611	SPRAY BAR ASSEMBLY	43		
602-3755	ROPS BELTS MOUNTINGS	45		
602-3781	SP1000 ROPS ASSEMBLY	45		
602-9690	MAIN WIRE HARNESS	25	28	1
602-9693	WIRING DIAGRAM	81		
602-9720	POWER UNIT ASSY DWG.	47		
602-9720	POWER UNIT ASSY DWG.	49		
602-9720	POWER UNIT ASSY DWG.	59		
602-9746	CONTROL CONSOLE ASSEMBLY	23		
602-9746	CONTROL CONSOLE ASSEMBLY	27		
602-9746	CONTROL CONSOLE ASSEMBLY	31		
602-9773	Hydraulic Tank Assembly Dwg.	34		
602-9773	Hydraulic Tank Assembly Dwg.	35		
2556-10	3/8 I.D. LOW PRESS HOSE	35	27	2
2556-10	3/8 I.D. LOW PRESS HOSE	35	27	2
X204135	KNOB-1/2" THRD.	25	22	2
X204251	ADAPTER	49	27	1
X204251	ADAPTER	99	43	1
X7896	1/2 X 1/4 RED. BUSHING	35	8	2
X7896	1/2 X 1/4 RED. BUSHING	35	8	2
X7896	1/2 X 1/4 RED. BUSHING	109	20	2
102-01594-04	O-RING	99	10	16
102-01781-01	GASKET	49	10	1
102-03688-04	3/4 ID HOSE	47	8	1
102-03688-04	3/4 ID HOSE	85	11	1
102-03701-01	HOSE - 75"	23	5	1
102-03701-01	HOSE - 75"	85	6	1
102-03701-03	HOSE - 130"	23	3	1
102-03701-04	ASSEMBLY, HOSE	23	4	2
102-03701-04	ASSEMBLY, HOSE	85	2	2
102-03701-05	HOSE ASSEMBLY	85	7	1
102-04365-14	MANIFOLD-RELIEF VALVE	99	34	1
102-04365-33	O-RING	99	35	1
102-04365-40	O-RING	99	36	2
102-04365-41	BACK-UP RING	99	37	2
102-05476-01	Frame Mounting Bracket	13	2	1
102-06438-01	NOZZLE, SPRAY	43	5	8
102-06440-01	PUMP	39	11	1
102-06440-01	PUMP	81	22	2
102-06440-01	PUMP	105	22	2
102-06440-01	PUMP	107	22	2
102-07051-01	1 ID X 1-3.8 OD HOSE	39	20	1.9'
102-07766-01	BOLT-BATTERY HOLD DOWN	75	3	2
102-07957-08	ENGINE STOP CABLE-96"	25	3	1
102-07957-08	ENGINE STOP CABLE-96"	27	2	1
102-08085-01	SAFETY WALK TAPE (BULK 60')	15	1	17
102-08085-01	SAFETY WALK TAPE (BULK 60')	17	1	17
102-08523-08	BATTERY CABLE	47	34	2

RETRO

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-08523-08	BATTERY CABLE	75	9	2
102-08523-08	BATTERY CABLE	81	29	2
102-08523-08	BATTERY CABLE	105	29	2
102-08523-08	BATTERY CABLE	107.15	29	2
102-08642-07	THROTTLE CABLE - 96"	23	18	1
102-08642-07	THROTTLE CABLE - 96"	25	2	1
102-09100-03	QUICK EDGE TRIM 10"	23	33	1
102-09100-03	QUICK EDGE TRIM 10"	27	30	1
102-09100-04	QUICK EDGE TRIM 7"	25	24	2
102-09149-02	HORN	27	25	1
102-09149-02	HORN	81	19	1
102-09149-02	HORN	105	19	1
102-09149-02	HORN	107	19	1
102-09149-04	BRACKET, FOR HORN	27	26	1
102-09220-01	LABEL, LIGHT	71	12	1
102-09222-01	LABEL, THROTTLE	15	17	1
102-09222-01	LABEL, THROTTLE	17	17	1
102-09236-01	ORBITROL STEERING VALVE	23	1	1
102-09236-01	ORBITROL STEERING VALVE	85	3	1
102-09282-01	SEAT	33	1	2
102-09329-01	TAPE, 3" WIDE	15	9	50
102-09329-01	TAPE, 3" WIDE	17	9	50
102-09485-20	CAP	61	7	1
102-09485-23	BAFFLE ASSEMBLY	61	5	1
102-09485-24	CUP ASSEMBLY	61	6	1
102-09512-01	LABEL, WATER	15	3	2
102-09512-01	LABEL, WATER	17	3	2
102-09623-01	SEAT BELT KIT	45	2	2
102-09754-02	CROSS SHAFT 26"	31	17	1
102-09790-01	WIRE 1'0" LONG	47	13	1
102-09790-01	WIRE 1'0" LONG	81	32	1
102-09790-01	WIRE 1'0" LONG	105	32	1
102-09790-01	WIRE 1'0" LONG	107.15	32	1
102-09791-01	WIRE 1'3" LONG	47	12	1
102-09791-01	WIRE 1'3" LONG	81	31	1
102-09791-01	WIRE 1'3" LONG	105	31	1
102-09791-01	WIRE 1'3" LONG	107.15	31	1
102-09913-04	ROD	27	12	1
102-10090-01	LABEL, START	15	27	1
102-10090-01	LABEL, START	17	27	1
102-10090-01	LABEL, START	29	18	1
102-10186-02	AIR INTAKE PIPE	61.2	2	2
102-10288-01	STUD	23	10	1
102-10299-01	PIN	23	13	1
102-10454-01	SPRING, COMPRESSION	23	17	1
102-10672-01	COVER	23	25	1
102-10757-01	KIT HORN BUTTON	23	8	1
102-10757-01	KIT HORN BUTTON	81	13	1
102-10757-01	KIT HORN BUTTON	105	13	1
102-10757-01	KIT HORN BUTTON	107	13	1

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-10768-01	LABEL, FUEL (DIESEL)	15	8	1
102-10768-01	LABEL, FUEL (DIESEL)	17	8	1
102-10801-01	MANUAL HOLDER	15	22	1
102-10801-01	MANUAL HOLDER	17	22	1
102-10802-01	MANUAL HOLDER DECAL	15	7	1
102-10802-01	MANUAL HOLDER DECAL	17	7	1
102-10956-01	LABEL, HYD. OIL	15	19	1
102-10956-01	LABEL, HYD. OIL	17	19	1
102-10968-01	P.I.D.	25	30	2
102-10968-01	P.I.D.	81	35	2
102-10968-01	P.I.D.	105	35	2
102-10968-01	P.I.D.	107.15	35	2
102-10982-01	SPECIAL NUT-HORN MOUNT	23	30	1
102-10982-01	SPECIAL NUT-HORN MOUNT	27	27	1
102-11005-01	LABEL, WATER SPRAY	15	28	1
102-11005-01	LABEL, WATER SPRAY	17	28	1
102-11005-01	LABEL, WATER SPRAY	29	16	1
102-11115-05	HOSE 1/2 ID X 7" LG.	37	8	2
102-11127-01	ARM, SWITCH	27	5	1
102-11143-01	MANUAL VIBRATION	15	24	1
102-11143-01	MANUAL VIBRATION	17	24	1
102-11159-01	SIGN PLT - MODEL & S/N	15	15	1
102-11159-01	SIGN PLT - MODEL & S/N	17	15	1
102-11259-01	COVER	23	26	1
102-11382-01	REX QUAL. DECAL	15	14	2
102-11382-01	REX QUAL. DECAL	17	14	2
102-11390-01	STEERING PUMP	47	6	1
102-11390-01	STEERING PUMP	49	20	1
102-11390-01	STEERING PUMP	85	13	1
102-11392-01	AIR CLEANER	61	1	1
102-11392-01	AIR CLEANER	61.2	1	1
102-11392-11	ELEMENT	61	2	1
102-11392-12	CLAMP ASSEMBLY	61	3	1
102-11392-13	NUT ASSEMBLY	61	4	1
102-11392-14	"O" RING	61	8	2
102-11411-01	Spacer	13	4	4
102-11425-01	TOWING - DECAL	15	12	2
102-11425-01	TOWING - DECAL	17	12	2
102-11446-01	VIBRATOR MOTOR	109	4	2
102-11455-01	BRAKE	99	2	2
102-11456-01	MOTOR	99	4	2
102-11457-01	BALL STUD	87	8	2
102-11458-01	BALL JOINT SPACER	87	9	2
102-11459-01	SOFT SHIM	87	10	4
102-11460-01	2 - PUMP G.C.	49	1	1
102-11460-01	2 - PUMP G.C.	113	1	1
102-11460-15	HSG, DBL PUMP	123	1	1
102-11460-16	PLUG, MAGNETIC	123	2	1
102-11460-17	PLT NAME SERIAL	123	3	1
102-11460-18	SCREW, DRIVE	123	4	2

RETIRED

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-11460-19	PLUG, PIPE	123	5	3
102-11460-20	BUSHING, REDUCER	123	6	1
102-11460-21	BTHR, 1-5 PSI	123	7	1
102-11460-24	GEAR 32T	123	8	1
102-11460-25	BEARING	123	9	1
102-11460-26	BEARING	123	10	1
102-11460-28	GEAR 32T	123	15	1
102-11460-29	BEARING	123	16	1
102-11460-30	BEARING	123	17	1
102-11460-32	GEAR 32T	123	22	1
102-11460-33	BEARING	123	23	1
102-11460-34	BEARING	123	21	1
102-11460-36	ADAPTER, PUMP	123	12	1
102-11460-39	CAPSCREW	123	13	2
102-11460-41	ADAPTER PUMP	123	19	1
102-11460-43	WAVE SPRING	123	20	1
102-11460-45	HOUSING FLYWHEEL	123	25	1
102-11460-46	OIL SEAL	123	26	1
102-11460-47	O-RING	123	24	1
102-11460-49	CAPSCREW	123	27	4
102-11460-50	DRIVE SHAFT	123	28	1
102-11460-51	PLANETARY DRIVE ASSEMBLY	123	29	1
102-11475-01	VARIABLE PUMP	49	5	1
102-11475-01	VARIABLE PUMP	103	1	1
102-11475-01	VARIABLE PUMP	113	2	1
102-11484-01	SPRAY BAR - 1000	43	1	2
102-11487-01	SPRINKLER PUMP	37	11	1
102-11489-01	WARNING DECAL	15	23	2
102-11489-01	WARNING DECAL	17	23	2
102-11590-01	GASKET - STD. 2 BLT "B"	49	11	1
102-11594-01	EXHAUST PIPE	55	1	1
102-11595-01	MOUNTING ANGLE	53	17	2
102-11598-01	BREAKER MTG PLT.	29	15	1
102-11601-01	TANK VIB LABEL	15	29	1
102-11601-01	TANK VIB LABEL	17	29	1
102-11601-01	TANK VIB LABEL	29	19	1
102-11602-01	ENG. VIB LABEL	15	30	1
102-11602-01	ENG. VIB LABEL	17	30	1
102-11602-01	ENG. VIB LABEL	29	20	1
102-11605-01	TRAVEL CABLE	31	11	1
102-11607-01	COVER PLATE	23	34	1
102-11607-01	COVER PLATE	25	24	1
102-11609-01	HOSE BRACKET	23	27	1
102-11609-01	HOSE BRACKET	27	21	1
102-11614-01	SWITCH - ON/OFF	25	26	1
102-11614-01	SWITCH - ON/OFF	81	26	1
102-11614-01	SWITCH - ON/OFF	105	26	1
102-11614-01	SWITCH - ON/OFF	107	26	1
102-11617-01	SPACER BLOCK	27	32	2
102-11637-01	STEERING LOCK LINK	19	1	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-11638-01	STEERING LOCK LINK PIN	19	2	2
102-11643-01	INSULATION FOR PIPE	47	32	1
102-11647-01	GEARCASE DECAL	15	16	3
102-11647-01	GEARCASE DECAL	17	16	3
102-11648-01	BRAKE INST. LABEL	15	11	2
102-11648-01	BRAKE INST. LABEL	17	11	2
102-11649-01	TRANSPORT LABEL SP1000	15	2	4
102-11649-01	TRANSPORT LABEL SP1000	17	2	4
102-11650-01	ENG. STOP DECAL	15	18	1
102-11650-01	ENG. STOP DECAL	17	18	1
102-11651-01	ON\OFF LABEL	15	10	1
102-11651-01	ON\OFF LABEL	17	10	1
102-11656-01	PLATE - FRICTION	31	21	1
102-11657-01	MOUNTING PLATE	23	35	1
102-11657-01	MOUNTING PLATE	31	26	1
102-11670-01	Shim (use as needed)	35	32	4
102-11670-01	Shim (use as needed)	35	32	4
102-11670-01	Shim (use as needed)	109	31	4
102-11705-01	LOWER RADIATOR HOSE	51	11	1
102-11809-01	TANDEM PUMP	49	21	1
102-11809-01	TANDEM PUMP	113	7	1
102-11809-02	EDC CONTROL	113	8	1
102-11809-02	EDC CONTROL	113	9	1
102-11809-03	SHAFT SEAL	113	10	1
102-11809-04	SOLENOID	113	11	1
102-11813-01	AMP. CHANGING DECAL	15	21	2
102-11813-01	AMP. CHANGING DECAL	17	21	2
102-11817-01	SUCTION HOSE	49	25	1
102-11817-01	SUCTION HOSE	109	37	1
102-11823-01	Hydr. Filter Head	35	30	1
102-11823-01	Hydr. Filter Head	35	30	1
102-11823-01	Hydr. Filter Head	109	34	1
102-11827-01	DECAL, FREQ. METER	15	26	1
102-11827-01	DECAL, FREQ. METER	17	26	1
102-11827-01	DECAL, FREQ. METER	29	24	1
102-11829-01	COUPLING	59	17	1
102-11840-01	SENSOR (FREQUENCY)	81	21	2
102-11840-01	SENSOR (FREQUENCY)	105	21	2
102-11840-01	SENSOR (FREQUENCY)	107	21	2
102-11842-01	PICK-UP GAP LABEL	15	20	2
102-11842-01	PICK-UP GAP LABEL	17	20	2
102-11899-01	BRACE	113	12	1
102-11937-01	ORIFICE PLUG	39	25	1
102-11938-01	ORIFICE HOLDER	39	26	1
102-11963-01	BRACE	113	13	1
102-11971-01	SOLENOID VALVE	105	33	1
102-11971-01	SOLENOID VALVE	107.15	33	1
102-30212-01	STRAINER 36	39	10	1
102-30292-11	NUT, LOCK	89	1	1
102-30292-16	O-RING	89	2B	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-30292-21	SEAL, DUST	89	2D	1
102-30434-01	BLOCK - SHIFT COLLAR	31	1	2
102-30486-01	SHIM .005"	83	13	4
102-30486-02	SHIM .010"	83	14	4
102-30486-03	SHIM .062"	83	15	2
102-31008-11	PISTON SEAL	89	2A	1
102-31008-12	PISTON	89	3	1
102-31008-13	STOP TUBE	89	4	1
102-31008-16	SLEEVE	89	7	1
102-31008-17	O-RING W/BACK-UP	89	2C	1
102-31008-18	CAP	89	8	1
102-31008-19	LOCK WIRE	89	9	1
102-31008-20	CAP SCREW	89	10	2
102-31008-21	O-RING W/BACK-UP	89	2E	1
102-31008-22	SEAL KIT	89	2	
102-31047-01	LABEL, WARNING & INSTRUCTION	15	5	2
102-31047-01	LABEL, WARNING & INSTRUCTION	17	5	2
102-31118-01	P.I.D. RELAY BOARD	25	29	1
102-31118-01	P.I.D. RELAY BOARD	81	34	1
102-31118-01	P.I.D. RELAY BOARD	105	34	1
102-31118-01	P.I.D. RELAY BOARD	107.15	34	1
102-31127-01	SIGN-REX	15	13	2
102-31127-01	SIGN-REX	17	13	2
102-31159-01	RADIATOR & SHROUD	51	5	1
102-31182-01	ENGINE 3-53T	47	1	1
102-31193-01	OIL COOLER	53	11	1
102-31193-01	OIL COOLER	109	7	1
102-31210-05	1" HOSE ASSEMBLY	47	41	2
102-31248-02	HOSE - 10	27	37	1
102-31248-02	HOSE - 10	99	13	1
102-31248-05	HOSE ASSY 1/4 ID	27	35	1
102-31248-05	HOSE ASSY 1/4 ID	99	17	1
102-31248-09	HOSE 9'	27	36	1
102-31248-09	HOSE 9'	99	18	1
102-31257-01	BALL JOINT HOUSING	87	6	2
102-31258-01	CYLINDER-HYDRAULIC	85	9	1
102-31258-01	CYLINDER-HYDRAULIC	87	5	1
102-31258-01	CYLINDER-HYDRAULIC	89		
102-31264-01	Handrail	21	1	1
102-31266-01	INSTRUMENT PANEL	29	23	1
102-31267-01	ROLL SCRAPER	37	3	1
102-31267-01	ROLL SCRAPER	39	3	1
102-31267-01	ROLL SCRAPER	41	2	3
102-31268-01	SCRAPER MTG BAR - 1000	41	1	2
102-31269-01	BACK-UP BAR	37	4	1
102-31269-01	BACK-UP BAR	39	4	1
102-31269-01	BACK-UP BAR	41	4	3
102-31306-01	SUCTION HOSE 1" I.D.	47	5	1
102-31306-01	SUCTION HOSE 1" I.D.	99	22	1
102-31306-02	HOSE ASSEMBLY	53	3	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-31306-02	HOSE ASSEMBLY	109	17	1
102-31306-03	SUCTION HOSE 1" I.D.	49	22	1
102-31306-03	SUCTION HOSE 1" I.D.	99	29	1
102-31308-01	HOSE ASSEMBLY	109	1	2
102-31308-03	HOSE ASSEMBLY	109	5	2
102-31309-02	3/4 HOSE	99	12	2
102-31311-01	1" HOSE ASSEMBLY	99	53	1
102-31311-02	1" HOSE ASSEMBLY	99	52	1
102-31313-01	RADIATOR SUPPORT STRIP	51	6	2
102-31313-01	RADIATOR SUPPORT STRIP	53	18	2
102-31324-01	1000 LABEL	15	4	2
102-31324-01	1000 LABEL	17	4	2
102-31326-02	HOSE ASSEMBLY	47	40	1
102-31326-02	HOSE ASSEMBLY	85	15	1
102-31371-01	PID MOUNTING PLATE	25	21	1
102-31431-01	DECAL-EMERGENCY BRAKE	15	25	1
102-31431-01	DECAL-EMERGENCY BRAKE	17	25	1
102-31495-01	GASKET	113	6	1
102-31495-01	GASKET	123	18	1
102-50049-01	Tool Box	21	2	1
102-50171-01	SERVICE CHART SP1000	15	6	1
102-50171-01	SERVICE CHART SP1000	17	6	1
102-50256-01	SP-1000 ROPS KIT	45	1	1
212-00276-17	IGNITION LOCK SWITCH	29	5	1
212-00276-17	IGNITION LOCK SWITCH	81	8	1
212-00276-17	IGNITION LOCK SWITCH	105	8	1
212-00276-17	IGNITION LOCK SWITCH	107	8	1
212-02116-56	VOLT METER	29	9	1
212-02116-56	VOLT METER	81	7	1
212-02116-56	VOLT METER	105	7	1
212-02116-56	VOLT METER	107	7	1
212-02117-56	GAUGE, OIL PRESSURE	29	7	1
212-02117-56	GAUGE, OIL PRESSURE	81	6	1
212-02117-56	GAUGE, OIL PRESSURE	105	6	1
212-02117-56	GAUGE, OIL PRESSURE	107	6	1
212-02118-56	WATER TEMP GAUGE	29	8	1
212-02118-56	WATER TEMP GAUGE	81	5	1
212-02118-56	WATER TEMP GAUGE	105	5	1
212-02118-56	WATER TEMP GAUGE	107	5	1
212-02119-56	PICKUP, WATER TEMP.	51	13	1
212-02119-56	PICKUP, WATER TEMP.	81	14	1
212-02119-56	PICKUP, WATER TEMP.	105	14	1
212-02119-56	PICKUP, WATER TEMP.	107	14	1
212-06000-17	10 AMP CIRCUIT BREAKER	105	49	1
212-06000-17	10 AMP CIRCUIT BREAKER	107.15	49	1
298-00007-44	ACID-ELECTROLYTIC	75	7	
298-00008-95	SPRING	31	22	1
298-00009-71	NUT, STEERING WHEEL	23	7	1
298-00019-17	CORD GRIP	25	18	2
298-00020-98	COCK, RADIATOR DRAIN	51	14	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-00036-71	CAPNUT 3/4-10 UNC	23	11	1
298-00038-97	HARD WASHER 7/8	83	5	8
298-00038-97	HARD WASHER 7/8	87	19	8
298-00039-97	1/2 HARDENED WASHER	35	36	4
298-00039-97	1/2 HARDENED WASHER	41	6	5
298-00039-97	1/2 HARDENED WASHER	49	7	6
298-00039-97	1/2 HARDENED WASHER	113	4	8
298-00041-97	5/8 HARDENED WASHER	83	3	6
298-00041-97	5/8 HARDENED WASHER	87	17	6
298-00042-97	3/4 HARDENED WASHER	13	5	8
298-00042-97	3/4 HARDENED WASHER	23	16	2
298-00042-97	3/4 HARDENED WASHER	87	1	3
298-00052-17	SEAL FOR TOGGLE SWITCH	25	32	1
298-00052-17	SEAL FOR TOGGLE SWITCH	71	13	1
298-00052-17	SEAL FOR TOGGLE SWITCH	81	27	7
298-00052-17	SEAL FOR TOGGLE SWITCH	105	27	7
298-00052-17	SEAL FOR TOGGLE SWITCH	107	27	7
298-00068-47	WHEEL, STEERING	23	6	1
298-00084-17	KNOB	107.15	53	1
298-00098-93	1/4 X 3/4 CAPSCREW	59	10	2
298-00103-93	3/8 X 3/4 GR 5 ZN-PL C.S.	21	3	4
298-00105-93	3/8 X 1-1/4 H.C. H.T. C.S.	99	11	34
298-00106-93	3/8 X 1-1/2 C.S.	75	4	2
298-00114-93	1/2 X 1-1/2 C.S. PLATED	21	10	4
298-00114-93	1/2 X 1-1/2 C.S. PLATED	35	34	8
298-00114-93	1/2 X 1-1/2 C.S. PLATED	113	3	4
298-00115-93	1/2 X 1-3/4 C.S. PLTD.	37	5	5
298-00115-93	1/2 X 1-3/4 C.S. PLTD.	39	5	5
298-00115-93	1/2 X 1-3/4 C.S. PLTD.	49	6	4
298-00124-93	5/8 X 1-3/4 GR 5 PLT CS	83	2	6
298-00124-93	5/8 X 1-3/4 GR 5 PLT CS	87	16	6
298-00131-47	HAIRPIN	19	3	2
298-00141-17	PLUG BUTTON	29	17	1
298-00157-47	BRACKET - CABLE CLAMP	59	9	1
298-00158-47	CABLE CLAMP	59	8	1
298-00175-47	CAP, FUEL TANK	13	7	1
298-00176-93	CAPSCREW, 1/4 UNC X 1-1/4	23	29	10
298-00176-93	CAPSCREW, 1/4 UNC X 1-1/4	25	16	10
298-00176-93	CAPSCREW, 1/4 UNC X 1-1/4	27	24	10
298-00178-93	1/2 X 1-1/4 SELF LOCK CS Z	21	6	4
298-00178-93	1/2 X 1-1/4 SELF LOCK CS Z	45	3	4
298-00181-53	CHECK VALVE	53	6	1
298-00181-53	CHECK VALVE	109	14	1
298-00181-93	3/8 X 1 SOC. C.S. GR 5	49	4	8
298-00182-93	3/8 X 1/2 C.S. Z PL GR. 5	113	15	2
298-00190-53	OIL FILTER HEAD	47	20	1
298-00190-53	OIL FILTER HEAD	99	28	1
298-00191-53	OIL FILTER ELEMENT	35	29	1
298-00191-53	OIL FILTER ELEMENT	35	29	1
298-00191-53	OIL FILTER ELEMENT	47	21	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-00191-53	OIL FILTER ELEMENT	99	24	2
298-00191-53	OIL FILTER ELEMENT	109	33	2
298-00193-53	1/2 Shut-Off Valve	35	23	1
298-00193-53	1/2 Shut-Off Valve	35	23	1
298-00196-53	HYD RESV CAP	35	11	1
298-00196-53	HYD RESV CAP	35	11	1
298-00197-53	HYD VALVE	27	14	1
298-00197-53	HYD VALVE	81	33	1
298-00197-53	HYD VALVE	99	14	1
298-00205-47	MUFFLER CLAMP 3-1/2"	55	2	4
298-00224-93	7/8 X 3 UNC CAPSCREW	83	4	4
298-00224-93	7/8 X 3 UNC CAPSCREW	87	18	4
298-00240-93	Capscrew 3/4 X 4-1/4	13	3	4
298-00256-17	MAG. PICK-UP	81	37	1
298-00256-17	MAG. PICK-UP	105	37	1
298-00256-17	MAG. PICK-UP	107.15	37	1
298-00256-93	FLANGE 12-POINT (FERRY BOLT)	113	5	3
298-00263-47	JOINT, BALL	59	5	1
298-00278-47	KNOB, STEERING WHEEL	23	9	1
298-00314-02	BEARING	31	3	2
298-00315-02	BEARING, FLANGETTE	31	4	4
298-00335-47	CABLE CLAMP	59	1	1
298-00403-47	S.S. WIRE	47	25	4
298-00406-02	ROD END 1/4"	27	6	3
298-00406-02	ROD END 1/4"	31	10	3
298-00407-02	SPHERICAL BUSHING	87	7	2
298-01003-04	U-Bolt	35	16	1
298-01003-04	U-Bolt	35	16	1
298-01003-04	U-Bolt	109	29	1
298-01008-01	AIR INLET HOOD	27	33	1
298-01008-01	AIR INLET HOOD	61.2	3	1
298-02002-62	BOSS PLUG	99	46	2
298-02016-71	LOCKNUT 3/4-10	13	6	4
298-02032-71	7/8 LOCK NUT	83	6	4
298-02032-71	7/8 LOCK NUT	87	20	4
298-02034-71	1/4 UNC LOCKNUT	25	9	14
298-02034-71	1/4 UNC LOCKNUT	27	8	14
298-02034-71	1/4 UNC LOCKNUT	31	13	14
298-02040-62	ADAPTER	47	16	1
298-02040-71	NUT	31	19	1
298-02063-71	1/2 - 13 LOCKNUT-FLG	21	7	4
298-02063-71	1/2 - 13 LOCKNUT-FLG	21	11	4
298-02063-71	1/2 - 13 LOCKNUT-FLG	27	20	1
298-02063-71	1/2 - 13 LOCKNUT-FLG	35	37	4
298-02063-71	1/2 - 13 LOCKNUT-FLG	45	4	4
298-02063-71	1/2 - 13 LOCKNUT-FLG	75	11	4
298-02065-71	3/8 FLANGED LOCKNUT	21	4	4
298-02065-71	3/8 FLANGED LOCKNUT	35	17	2
298-02065-71	3/8 FLANGED LOCKNUT	35	17	2
298-02065-71	3/8 FLANGED LOCKNUT	47	14	22

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-02065-71	3/8 FLANGED LOCKNUT	51	8	22
298-02065-71	3/8 FLANGED LOCKNUT	53	15	22
298-02065-71	3/8 FLANGED LOCKNUT	75	5	4
298-02065-71	3/8 FLANGED LOCKNUT	109	30	2
298-02067-71	3/4 UNC LOCKNUT FLANGED	23	12	1
298-02068-71	1/4 FLANGED LOCKNUT	47	31	2
298-02108-56	SIGHT PLUG, OIL TANK HI-LO	35	2	1
298-02108-56	SIGHT PLUG, OIL TANK HI-LO	35	2	1
298-02126-62	3/4 O-RING X 3/8 PIPE 90 DEG	99	5	2
298-02140-56	VACUUM GAUGE	35	31	1
298-02140-56	VACUUM GAUGE	35	31	1
298-02140-56	VACUUM GAUGE	47	43	1
298-02140-56	VACUUM GAUGE	99	25	2
298-02140-56	VACUUM GAUGE	109	35	2
298-02171-62	ELBOW 900 1/2 MPT X 3/4	85	8	
298-02171-62	ELBOW 900 1/2 MPT X 3/4	85	10	
298-02270-62	SWIVEL FITTING 1" NPT X 3/4 NP	85	16	1
298-03002-17	HOUR METER, 12 VOLT	29	4	1
298-03002-17	HOUR METER, 12 VOLT	81	9	1
298-03002-17	HOUR METER, 12 VOLT	105	9	1
298-03002-17	HOUR METER, 12 VOLT	107	9	1
298-03016-17	MOUNTING, HOUR METER(VIB DAMP)	29	6	1
298-03016-17	MOUNTING, HOUR METER(VIB DAMP)	81	10	1
298-03016-17	MOUNTING, HOUR METER(VIB DAMP)	105	10	1
298-03016-17	MOUNTING, HOUR METER(VIB DAMP)	107	10	1
298-03144-68	O-RING	123	14	1
298-03255-17	BATTERY, 12 VOLT, 180 AMP	75	6	
298-03255-17	BATTERY, 12 VOLT, 180 AMP	81	17	1
298-03255-17	BATTERY, 12 VOLT, 180 AMP	105	17	1
298-03255-17	BATTERY, 12 VOLT, 180 AMP	107	17	1
298-05004-17	BREAKER, 2 AMP CIRCUIT	29	13	2
298-05004-17	BREAKER, 2 AMP CIRCUIT	81	11	2
298-05004-17	BREAKER, 2 AMP CIRCUIT	105	11	2
298-05004-17	BREAKER, 2 AMP CIRCUIT	107	11	2
298-05005-17	20 AMP CIRCUIT BREAKER	29	12	1
298-05005-17	20 AMP CIRCUIT BREAKER	81	12	1
298-05005-17	20 AMP CIRCUIT BREAKER	105	12	1
298-05005-17	20 AMP CIRCUIT BREAKER	107	12	1
298-05081-92	CLAMP 6" ID, BAND TYPE	61.2	4	2
298-05092-92	ELBOW - 4 X 90 DEG	61.2	5	2
298-05210-92	MOUNTING BAND	61.2	6	2
298-05212-92	MUFFLER, EXHAUST	55	3	1
298-05229-92	CONN FLEX EXHAUST	55	4	1
298-05230-92	CPLG V.RETAINER	47	27	1
298-05232-92	ELBOW	61.2	7	1
298-05234-92	ELBOW	61.2	8	1
298-05235-92	HOSE REDUCER 5 X 4	61.2	9	2
298-05238-92	EXHAUST ELBOW	55	5	1
298-05525-68	GROMMET	25	19	1
298-05729-68	RUBBER ELBOW	27	16	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-05729-68	RUBBER ELBOW	61.2	10	1
298-06000-34	PIN, ROLL 5/16 X 1-3/4	23	15	1
298-06007-34	PIN, ROLL 5/16 X 2-1/2	23	14	1
298-06029-34	3/16 X 1-1/4 ROLL PIN	31	15	2
298-06035-34	ROLL PIN 3/8 X 2	31	16	2
298-06061-17	SWITCH - PRESSURE 12 VOLT	47	42	1
298-06061-17	SWITCH - PRESSURE 12 VOLT	81	15	1
298-06061-17	SWITCH - PRESSURE 12 VOLT	105	15	1
298-06061-17	SWITCH - PRESSURE 12 VOLT	107	15	1
298-06123-17	SWITCH, TOGGLE	71	18	1
298-06123-17	SWITCH, TOGGLE	81	30	1
298-06123-17	SWITCH, TOGGLE	105	30	1
298-06123-17	SWITCH, TOGGLE	107.15	30	1
298-06139-17	TOGGLE SWITCH (ON-OFF)	29	1	3
298-06139-17	TOGGLE SWITCH (ON-OFF)	81	24	3
298-06139-17	TOGGLE SWITCH (ON-OFF)	105	24	3
298-06139-17	TOGGLE SWITCH (ON-OFF)	107	24	3
298-06168-17	LIMIT SWITCH	81	4	1
298-06168-17	LIMIT SWITCH	105	4	1
298-06168-17	LIMIT SWITCH	107	4	1
298-06501-86	3/4 X 90 DEG STR ELBOW	35	5	2
298-06501-86	3/4 X 90 DEG STR ELBOW	35	5	2
298-06507-86	ADAP.90 NPTF TO NPTF	99	51	1
298-06508-86	1/4 X 900 STR ELBOW STEEL	35	9	1
298-06508-86	1/4 X 900 STR ELBOW STEEL	35	9	1
298-06508-86	1/4 X 900 STR ELBOW STEEL	47	36	2
298-06508-86	1/4 X 900 STR ELBOW STEEL	109	21	1
298-06510-86	ELBOW 1" NPTF X 90DEG	35	20	1
298-06510-86	ELBOW 1" NPTF X 90DEG	35	20	1
298-06523-68	INDICATOR	61.2	11	1
298-06529-68	RADIATOR HOSE	51	10	1
298-06530-17	TOGGLE SWITCH	25	31	1
298-06530-17	TOGGLE SWITCH	81	48	1
298-06530-17	TOGGLE SWITCH	105	48	1
298-06530-17	TOGGLE SWITCH	107.15	48	1
298-06535-17	TOGGLE SWITCH SPDT	29	2	1
298-06535-17	TOGGLE SWITCH SPDT	81	25	1
298-06535-17	TOGGLE SWITCH SPDT	105	25	1
298-06535-17	TOGGLE SWITCH SPDT	107	25	1
298-06540-17	SWITCH, PRESSURE FUEL	47	17	1
298-06540-17	SWITCH, PRESSURE FUEL	81	16	1
298-06540-17	SWITCH, PRESSURE FUEL	105	16	1
298-06540-17	SWITCH, PRESSURE FUEL	107	16	1
298-06543-17	SWITCH, SOLENOID	25	15	1
298-06543-17	SWITCH, SOLENOID	27	23	1
298-06543-17	SWITCH, SOLENOID	81	18	1
298-06543-17	SWITCH, SOLENOID	105	18	1
298-06543-17	SWITCH, SOLENOID	107	18	1
298-06564-17	SWITCH, TOGGLE	107.15	51	1
298-06571-86	90 DEG REDUCER ELBOW	53	7	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-06571-86	90 DEG REDUCER ELBOW	109	15	1
298-06572-86	ADAPTER 9/16 O-RING	27	15	1
298-06572-86	ADAPTER 9/16 O-RING	99	15	1
298-06573-86	MALE TEE	27	38	1
298-06573-86	MALE TEE	99	48	1
298-06576-86	ADAPTER, ELBOW	35	4	2
298-06576-86	ADAPTER, ELBOW	35	4	2
298-06576-86	ADAPTER, ELBOW	85	1	2
298-06577-86	ADAPTER 90 DEG.	49	18	2
298-06577-86	ADAPTER 90 DEG.	109	38	2
298-06602-86	Pipe Hose End 1-1/4	35	28	1
298-06602-86	Pipe Hose End 1-1/4	35	28	1
298-06602-86	Pipe Hose End 1-1/4	49	17	1
298-06602-86	Pipe Hose End 1-1/4	109	22	2
298-06603-86	O-RING FEMALE SWIVEL	49	16	1
298-06603-86	O-RING FEMALE SWIVEL	109	36	1
298-06604-86	ELBOW 90 DEG	99	40	2
298-06605-86	ADAPTER-LONG 90 DEG.	49	12	2
298-06605-86	ADAPTER-LONG 90 DEG.	109	41	2
298-06607-86	HOSE CLAMP (T-BOLT)	49	26	2
298-06607-86	HOSE CLAMP (T-BOLT)	109	23	2
298-06608-86	ADAP ORS/O-RING STR.	49	15	1
298-06608-86	ADAP ORS/O-RING STR.	109	39	1
298-07024-34	SNAP RING 3-5/8	87	11	2
298-07512-86	PIPE PLUG - 1"	37	10	1
298-08002-86	COUPLING 1/2" HOSE N.P.T.	37	6	3
298-08033-86	SPLIT FLANGE CLAMP	99	8	16
298-08050-86	STR. ADAPTER	49	19	2
298-08050-86	STR. ADAPTER	109	40	2
298-08089-86	ADAPTOR 7/8-14 O-RING	49	13	1
298-08089-86	ADAPTOR 7/8-14 O-RING	99	33	1
298-08110-86	ADAPTER	85	4	2
298-08133-86	ELBOW 90 DEG 1-1/16	99	1	4
298-08133-86	ELBOW 90 DEG 1-1/16	109	2	4
298-08183-86	ADAPTER	99	41	1
298-08184-86	ELBOW ADJ 90 DEG.	49	14	1
298-08184-86	ELBOW ADJ 90 DEG.	99	3	3
298-08187-86	STRAIGHT ADAPTER	85	5	2
298-08196-86	REUSEABLE FITTING 1"	35	3	1
298-08196-86	REUSEABLE FITTING 1"	35	3	1
298-08196-86	REUSEABLE FITTING 1"	47	24	1
298-08196-86	REUSEABLE FITTING 1"	99	20	2
298-08201-86	ADAPTER 90 DEG	53	4	1
298-08201-86	ADAPTER 90 DEG	109	12	1
298-08209-86	ADAPTER 90 DEG.	53	1	1
298-08209-86	ADAPTER 90 DEG.	109	18	1
298-08210-86	Pipe Adapter to Hose	35	10	1
298-08210-86	Pipe Adapter to Hose	35	10	1
298-08210-86	Pipe Adapter to Hose	47	15	1
298-08210-86	Pipe Adapter to Hose	99	23	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-08210-86	Pipe Adapter to Hose	99	27	1
298-08217-86	ADAPT 90DEG 3/8	47	9	2
298-08217-86	ADAPT 90DEG 3/8	85	14	2
298-08222-86	STRT FT O-RING	47	7	1
298-08222-86	STRT FT O-RING	85	12	1
298-08223-86	ADAPTOR STR	47	39	2
298-08226-86	O-RING TO HOSE BARB	49	24	1
298-08226-86	O-RING TO HOSE BARB	99	30	1
298-08242-86	ELBOW 90 DEG (LONG)32	99	32	1
298-09018-86	1" HOSE CLAMP	39	22	6
298-09019-86	HOSE CLAMP	61.2	12	1
298-09026-86	CLAMP, HOSE	55	6	1
298-09026-86	CLAMP, HOSE	61.2	13	4
298-09027-86	HOSE CLAMP	51	12	4
298-09061-86	SPLIT FLANGE ADAPTER	99	42	1
298-09070-86	HOSE CLAMP	47	37	4
298-09070-86	HOSE CLAMP	49	23	4
298-09070-86	HOSE CLAMP	53	2	4
298-09070-86	HOSE CLAMP	99	26	4
298-09070-86	HOSE CLAMP	109	19	4
298-09071-86	HOSE CLAMP	27	17	1
298-09071-86	HOSE CLAMP	61.2	14	4
298-09075-86	ADAPTER	99	7	4
298-10027-02	INNER RING	83	9	4
298-10028-02	OUTER RING	83	11	4
298-12001-86	HEX NIPPLE 1/2 NPT	99	44	1
298-12013-86	REDUCING ADAPTER 3/4 X 1/2	99	50	1
298-12015-17	LAMP - 12 VOLT	71	1	4
298-12015-17	LAMP - 12 VOLT	81	23	4
298-12015-17	LAMP - 12 VOLT	105	23	4
298-12015-17	LAMP - 12 VOLT	107	23	4
298-12017-86	PIPE NIPPLE	53	9	1
298-12017-86	PIPE NIPPLE	109	10	1
298-13010-86	MAGNETIC PIPE PLUG 1"	35	25	1
298-13010-86	MAGNETIC PIPE PLUG 1"	35	25	1
298-13162-17	KIT, LIGHT	71	10	3
298-13162-17	KIT, LIGHT	81	40	3
298-13162-17	KIT, LIGHT	105	40	3
298-13162-17	KIT, LIGHT	107.15	40	3
298-13266-17	SOCKET, RELAY	107.15	55	1
298-14500-86	REDUCER BUSHING 1" NPTF	35	22	1
298-14500-86	REDUCER BUSHING 1" NPTF	35	22	1
298-14503-86	ADAP NPTF REDUCER	35	7	1
298-14503-86	ADAP NPTF REDUCER	35	7	1
298-14503-86	ADAP NPTF REDUCER	99	21	1
298-15018-17	HORN RELAY	47	29	1
298-15018-17	HORN RELAY	81	20	1
298-15018-17	HORN RELAY	105	20	1
298-15018-17	HORN RELAY	107	20	1
298-17002-86	3/4" PIPE TEE	53	8	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-17002-86	3/4" PIPE TEE	109	11	1
298-19030-86	SOCKET TEE 3/4 X 3/4	43	4	2
298-19038-86	1/2" PIPE CROSS	99	45	1
298-20563-17	RELAY-OFF/ON FLASHER	107.15	54	1
298-26004-17	TERMINAL EYELET #10 SCREW	29	25	1
298-26004-17	TERMINAL EYELET #10 SCREW	71	7	5
298-26029-17	TERMINAL-WIRE-BULLET NOSE	71	5	14
298-26029-17	TERMINAL-WIRE-BULLET NOSE	81	45	6
298-26029-17	TERMINAL-WIRE-BULLET NOSE	105	45	6
298-26029-17	TERMINAL-WIRE-BULLET NOSE	107.15	45	6
298-26057-17	CONNECTOR-FEMALE-PUSH ON	71	4	4
298-26057-17	CONNECTOR-FEMALE-PUSH ON	81	44	2
298-26057-17	CONNECTOR-FEMALE-PUSH ON	105	44	2
298-26057-17	CONNECTOR-FEMALE-PUSH ON	107.15	44	2
298-26100-01	SPLICE-WIRE	81	39	1
298-26100-01	SPLICE-WIRE	105	39	1
298-26100-01	SPLICE-WIRE	107.15	39	1
298-26101-17	3 WAY BULLET SPLICE	71	6	2
298-26101-17	3 WAY BULLET SPLICE	81	43	2
298-26101-17	3 WAY BULLET SPLICE	105	43	2
298-26101-17	3 WAY BULLET SPLICE	107.15	43	2
298-26142-17	RING TERMINAL	105	50	1
298-26142-17	RING TERMINAL	107.15	50	1
398-02000-66	3/8 X 1/2 C.S.	59	18	2
398-02001-44	1/4 X 3/4 CAPSCREW UNC	47	30	2
398-02001-45	1/4 X 3/4 CAPSCREW	39	12	4
398-02001-47	SCREW, CAP 1/4-20 UNC X 1" LG	25	17	18
398-02001-53	1/4-20X2-1/4HEX H CS	27	31	2
398-02001-77	3/8 X 1 CAPSCREW	51	7	16
398-02001-77	3/8 X 1 CAPSCREW	53	14	16
398-02001-79	CAPSCREW 3/8 X 1-1/4	23	36	6
398-02001-79	CAPSCREW 3/8 X 1-1/4	25	27	6
398-02001-79	CAPSCREW 3/8 X 1-1/4	31	27	6
398-02002-13	CAPSCREW 1/2-13 X 3/4	71	2	8
398-02002-19	1/2 X 1-1/4 CAPSCREW	33	2	8
398-02002-19	1/2 X 1-1/4 CAPSCREW	41	5	5
398-02002-22	1/2 X 1-1/2 CAPSCREW	47	11	8
398-02002-22	1/2 X 1-1/2 CAPSCREW	75	10	4
398-02002-28	1/2 X 2 CAPSCREW	41	3	5
398-02002-28	1/2 X 2 CAPSCREW	83	16	12
398-02002-30	1/2 X 2-1/4 CAPSCREW	49	8	2
398-02002-30	1/2 X 2-1/4 CAPSCREW	87	12	2
398-02003-03	3/4 X 2-1/2 HC HT CAPSCREW	87	4	3
398-02004-38	5/16 X 1 CAPSCREW	23	23	10
398-02004-38	5/16 X 1 CAPSCREW	47	22	3
398-02004-38	5/16 X 1 CAPSCREW	59	2	3
398-02005-37	H.S. CAP SCREW	23	2	1
398-02005-50	3/8 X 2-1/2 CAPSCREW	31	14	2
398-02005-56	3/8 X 1-1/4 CAPSCREW	47	2	12
398-02005-56	3/8 X 1-1/4 CAPSCREW	49	2	12

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-02005-56	3/8 X 1-1/4 CAPSCREW	51	1	12
398-02005-56	3/8 X 1-1/4 CAPSCREW	53	19	12
398-02005-77	5/16 X 3/4 CAPSCREW	23	37	1
398-02006-50	1/4 X 3/4 CAP SCREW	37	12	6
398-02006-79	5/16 X 3-3/4 CAPSCREW	99	38	6
398-02077-54	3/8" X 3-3/4" C.S. GRD.5	51	4	4
398-02077-55	#10-24 X 1-1/2 RD HD MACH SCR	27	9	2
398-02077-78	1/4-20X1-1/2 CS UNC	27	7	4
398-02077-78	1/4-20X1-1/2 CS UNC	31	12	4
398-03000-68	3/16 X 2 COTTER PIN	87	14	2
398-08000-07	#1610B ALEMITE	83	7	1
398-08000-11	1613B LUB FITTING 90 DEG	83	8	1
398-08000-19	GREASE FITTING #1688B	87	2	2
398-10000-44	#10-24 X 1/2 RD. MACH. SCREW	59	4	4
398-10000-51	RD. HD. MACHINE SCREW	25	13	5
398-10002-24	#8-32 X 7/8 RD HD MACH SCREW	29	10	6
398-11000-03	3/8 NUT	25	7	12
398-11000-03	3/8 NUT	31	7	12
398-11000-04	HEX NUT 1/2"	71	3	4
398-11000-16	#10-24 HEX NUT	25	10	4
398-11000-16	#10-24 HEX NUT	27	10	4
398-11000-16	#10-24 HEX NUT	59	11	4
398-11000-17	1/4 NUT	59	12	2
398-11000-18	5/16 NUT	23	22	1
398-11000-18	5/16 NUT	27	18	1
398-11000-18	5/16 NUT	59	7	1
398-11000-87	NUT, CASTLE 1-1/4"	87	13	2
398-11003-47	NUT	39	9	4
398-11004-01	1/4 UNF JAM NUT	27	22	3
398-11004-01	1/4 UNF JAM NUT	31	18	3
398-14000-01	1/4X1/8 OUTSIDE BUSHING	47	46	1
398-14000-14	RED. BUSHING 1/2 X 3/8 NPT	37	14	1
398-14000-14	RED. BUSHING 1/2 X 3/8 NPT	99	49	2
398-14000-90	CAP, PIPE, 3/4 (GALV)	43	3	2
398-14001-11	3/4 X 90 DEG ELBOW NPT	39	21	1
398-14001-19	2" X 90D Elbow	35	13	2
398-14001-19	2" X 90D Elbow	35	13	2
398-14001-19	2" X 90D Elbow	109	25	2
398-14001-33	3/8X90 STREET ELBOW	39	17	1
398-14001-34	3/8 X 90 DEG ELBOW GALV.	43	6	1
398-14001-46	1 X 90 STR ELBOW	53	10	1
398-14001-46	1 X 90 STR ELBOW	109	9	1
398-14002-28	CLOSE NIPPLE 3/8"	39	15	1
398-14003-32	1 X 4-1/2 Nipple TBE	35	19	1
398-14003-32	1 X 4-1/2 Nipple TBE	35	19	1
398-14003-32	1 X 4-1/2 Nipple TBE	109	32	1
398-14004-17	2 X 4 Pipe Nipple Std.	35	12	1
398-14004-17	2 X 4 Pipe Nipple Std.	35	12	1
398-14004-17	2 X 4 Pipe Nipple Std.	109	24	1
398-14005-63	1/8 PIPE PLUG	83	18	2

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-14006-77	1-1/4 CLOSE NIPPLE	35	14	1
398-14006-77	1-1/4 CLOSE NIPPLE	35	14	1
398-14006-77	1-1/4 CLOSE NIPPLE	109	28	1
398-14006-87	3/8 PIPE NIPPLE 1-1/2 TOE	39	24	3
398-14007-09	PIPE PLUG-SQ 1/2 NPT GALV	35	33	1
398-14007-09	PIPE PLUG-SQ 1/2 NPT GALV	35	33	1
398-14007-09	PIPE PLUG-SQ 1/2 NPT GALV	37	9	1
398-14007-57	1/4 GALV PIPE PLUG	47	35	2
398-14009-02	GALV. TEE 3/4"	39	7	2
398-14009-39	RED. ELBOW 3/4 X 3/8 X 90DEG	37	7	3
398-14009-91	REDUCER 1" X 3/4"	35	18	1
398-14009-91	REDUCER 1" X 3/4"	35	18	1
398-14010-09	3/4 PIPE CROSS GALV	43	2	1
398-14010-33	3/4 PIPE NIPPLE 2-3/4 TBE	39	23	2
398-14010-47	1-1/2 X 1 Reducing Bushing	35	24	1
398-14010-47	1-1/2 X 1 Reducing Bushing	35	24	1
398-14011-16	3/4 X 1/2 RED. BUSHING	39	6	1
398-14011-41	3/4 X 45 DEG ST ELBOW	39	19	1
398-14011-49	1/8 SERVICE TEE	47	45	1
398-14011-76	2" X 19" Nipple Galv TBE	35	15	1
398-14011-76	2" X 19" Nipple Galv TBE	35	15	1
398-14011-76	2" X 19" Nipple Galv TBE	109	26	1
398-14011-80	Reducing Bushing 2 X 1-1/4	35	6	1
398-14011-80	Reducing Bushing 2 X 1-1/4	109	27	1
398-17002-21	SQUARE HEAD SET SCREW	31	25	2
398-20000-10	CUT WASHER	23	32	4
398-20000-12	3/8 LOCK WASHER	23	21	14
398-20000-12	3/8 LOCK WASHER	25	8	14
398-20000-12	3/8 LOCK WASHER	31	9	14
398-20000-12	3/8 LOCK WASHER	99	9	34
398-20000-21	3/16 CUT WASHER	27	39	2
398-20000-35	3/16 LOCK WASHER	25	11	7
398-20000-35	3/16 LOCK WASHER	27	11	7
398-20000-35	3/16 LOCK WASHER	59	13	4
398-20000-36	1/4 L.W.	23	28	12
398-20000-36	1/4 L.W.	25	14	12
398-20000-37	3/8 LOCK WASHER	47	3	24
398-20000-37	3/8 LOCK WASHER	49	3	24
398-20000-37	3/8 LOCK WASHER	51	2	24
398-20000-37	3/8 LOCK WASHER	53	20	24
398-20000-39	1/2 LOCK WASHER	33	3	8
398-20000-39	1/2 LOCK WASHER	35	35	4
398-20000-39	1/2 LOCK WASHER	41	7	10
398-20000-39	1/2 LOCK WASHER	47	4	22
398-20000-39	1/2 LOCK WASHER	49	9	22
398-20000-39	1/2 LOCK WASHER	71	9	8
398-20000-39	1/2 LOCK WASHER	71	16	4
398-20000-39	1/2 LOCK WASHER	83	17	12
398-20000-64	5/16 LOCK WASHER	23	24	13

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-20000-64	5/16 LOCK WASHER	27	19	13
398-20000-66	3/8 CUT WASHER	31	8	8
398-20000-66	3/8 CUT WASHER	51	9	16
398-20000-66	3/8 CUT WASHER	53	16	16
398-20001-25	1/4 L.W.	37	13	6
398-20001-25	1/4 L.W.	39	13	4
398-20001-25	1/4 L.W.	59	14	2
398-20001-43	#8 CUT WASHER	29	11	6
398-20002-14	WASHER 1-3/8	31	20	1
398-95000-16	WOODRUFF KEY, #404	31	23	1
398-95001-81	5/16 LOCK WASHER - ZINC PLTD	47	23	3
398-95001-81	5/16 LOCK WASHER - ZINC PLTD	59	3	3
398-95001-81	5/16 LOCK WASHER - ZINC PLTD	99	39	6
398-95002-93	#14 GA WIRE	71	8	31
398-95002-93	#14 GA WIRE	81	46	62
398-95002-93	#14 GA WIRE	105	46	1
398-95002-93	#14 GA WIRE	107.15	46	1
398-95002-94	1/4 NON METALLIC LOOM	71	14	30
398-95002-94	1/4 NON METALLIC LOOM	81	47	60
398-95002-94	1/4 NON METALLIC LOOM	105	47	1
398-95002-94	1/4 NON METALLIC LOOM	107.15	47	1
398-99000-19	STREET ELBOW GALV.	39	16	1
398-99005-84	NIPPLE 1" X 7-1/2"	35	21	1
398-99005-88	1" GALV SQ C.I. PLUG	53	12	4
398-99005-88	1" GALV SQ C.I. PLUG	109	8	4
398-99006-31	3/4 X 3/8 RED BUSH-GALV	39	14	4
398-99006-31	3/4 X 3/8 RED BUSH-GALV	43	7	1
398-99006-90	2 Twist Link Coil Chain	35	26	2.2
398-99006-90	2 Twist Link Coil Chain	35	26	2.2
398-99011-15	HOSE 5/8 I.D.	39	18	1.2'
398-99011-15	HOSE 5/8 I.D.	39	27	1.3'
399-45340-02	7/16 ROD	113	14	2'
402-01775-02	RETAINER - BEARING	83	12	2
402-01815-01	REX NAME PLATE	25	23	1
402-01815-01	REX NAME PLATE	27	29	1
402-02616-04	ARTICULATING CROSS	83	10	1
502-00205-80	CORD ASSEMBLY	81	38	1
502-00205-80	CORD ASSEMBLY	105	38	1
502-00205-80	CORD ASSEMBLY	107.15	38	1
502-01338-89	HOSE ASSEMBLY	47	18	1
502-01341-82	ADAPTER, STRAIGHT	47	38	1
502-01341-86	HOSE	27	34	1
502-01341-86	HOSE	99	16	1
502-01341-91	HOSE	109	42	1
502-01341-95	HOSE ASSEMBLY 1/4	109	3	1
502-01344-91	HOSE ASSEMBLY	99	6	1
502-01345-80	HOSE ASSEMBLY	99	47	1
502-01346-90	HOSE ASSEMBLY 1/2	39	8	1
502-01349-94	3/4 HOSE ASSEMBLY	99	31	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
502-01350-93	HOSE ASSEMBLY	99	19	1
502-01350-93	HOSE ASSEMBLY	109	6	1
502-01350-93	HOSE ASSEMBLY	109	16	1
502-02693-80	BATTERY CLAMP	75	2	1
502-02786-84	1/4 HOSE (RETURN LINE)	47	44	1
502-02980-80	CONTROL ARM, GOVERNOR	59	6	1
502-04625-80	BRACKET	59	19	1
502-04965-80	GATE - L.H.	23	20	1
502-04965-80	GATE - L.H.	25	5	1
502-04965-80	GATE - L.H.	27	4	1
502-04965-80	GATE - L.H.	31	6	1
502-04966-80	GATE - R.H.	25	6	1
502-06999-80	SPRINKLER TANK	37	1	1
502-06999-80	SPRINKLER TANK	39	1	1
502-08614-81	HOSE ASSEMBLY 3/4 ID	53	5	1
502-08614-81	HOSE ASSEMBLY 3/4 ID	109	13	1
502-08725-80	FRICTION PLATE	31	24	1
502-08760-80	ELBOW TURBO INLET	47	26	1
502-08760-80	ELBOW TURBO INLET	55	7	1
502-08773-80	R. ENGINE MOUNT	47	10	2
502-08774-80	Battery Tray	21	5	1
502-08774-80	Battery Tray	75	8	1
502-08793-80	Air Scoop Cover	21	8	1
502-08794-80	WIRE ASSEMBLY (7")	29	14	2
502-08794-80	WIRE ASSEMBLY (7")	71	15	1
502-08794-80	WIRE ASSEMBLY (7")	81	41	1
502-08794-81	WIRE ASSEMBLY (30")	29	22	5
502-08794-82	WIRE ASSEMBLY	29	21	4
502-08794-82	WIRE ASSEMBLY	71	17	1
502-08794-82	WIRE ASSEMBLY	81	42	1
502-08794-82	WIRE ASSEMBLY	105	42	1
502-08794-82	WIRE ASSEMBLY	107.15	42	1
502-08795-80	CONTROL HANDLE	23	19	2
502-08795-80	CONTROL HANDLE	25	4	2
502-08795-80	CONTROL HANDLE	27	3	2
502-08795-80	CONTROL HANDLE	31	5	2
502-08807-80	LIGHT BRACKET	71	11	4
502-08843-80	BRACE (PART "A")	59	15	1
502-08844-80	BRACE (PART "B")	59	16	1
502-08892-01	POTENTIOMETER & HARNESS	107.15	52	1
502-09000-80	Main Frame, Front	11	1	1
502-09002-80	Main Frame, Rear	13	1	1
502-09003-80	BEARING HOUSING	83	1	1
502-09003-80	BEARING HOUSING	87	15	1
502-09005-80	Operator's Platform	21	12	1
502-09006-80	Hydraulic Tank	35	1	1
502-09006-80	Hydraulic Tank	35	1	1
502-09012-80	Control Housing	21	13	1
502-09012-80	Control Housing	27	1	1
502-09015-80	Engine Hood	21	14	1

PARTS TRU

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
502-09015-81	Engine Hood	21	15	1
502-09055-80	CONTROL SHAFT	31	2	1
502-20145-80	STEERING HOUSING	25	1	1
502-20161-89	BATTERY CABLE ASSEMBLY	47	33	1
502-20161-89	BATTERY CABLE ASSEMBLY	75	12	1
502-20161-89	BATTERY CABLE ASSEMBLY	81	28	1
502-20161-89	BATTERY CABLE ASSEMBLY	105	28	1
502-20161-89	BATTERY CABLE ASSEMBLY	107.15	28	1
502-20206-80	Cover Plate	21	9	1
502-20497-80	STEERING LUG	87	3	1
502-20498-80	FRONT ENGINE MOUNT	51	3	1
502-20553-80	FILTER BRACKET	47	19	1
502-20554-80	RADIATOR SHROUD W/GM353T	53	13	1
502-20555-80	BRACKET	47	28	1
602-03701-01	VIB. SW. WIRING HARNESS	25	12	1
602-03701-01	VIB. SW. WIRING HARNESS	27	13	1
602-03701-01	VIB. SW. WIRING HARNESS	81	2	1
602-03701-01	VIB. SW. WIRING HARNESS	105	2	1
602-03701-01	VIB. SW. WIRING HARNESS	107	2	1
602-08484-01	FREQUENCY METER	29	3	1
602-08484-01	FREQUENCY METER	81	3	1
602-08484-01	FREQUENCY METER	105	3	1
602-08484-01	FREQUENCY METER	107	3	1
602-09690-01	MAIN WIRING HARNESS	81	1	1
602-09690-01	MAIN WIRING HARNESS	105	1	1
602-09690-01	MAIN WIRING HARNESS	107	1	1
602-09836-01	SPEEDOMETER	81	36	1
602-09836-01	SPEEDOMETER	105	36	1
602-09836-01	SPEEDOMETER	107.15	36	1
602-10744-01	BATTERY ASSEMBLY	75	1	
602-11009-01	INSTRUMENT PANEL ASSEMBLY	23	31	1
602-11009-01	INSTRUMENT PANEL ASSEMBLY	25	20	1
602-11009-01	INSTRUMENT PANEL ASSEMBLY	27	28	1